

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046446.D
 Acq On : 25 Aug 2020 13:26
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 25 15:39:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 15:31:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	68974	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	278169	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	195442	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	485165	20.00	ng	0.00
76) Chrysene-d12	21.56	240	529288	20.00	ng	0.00
86) Perylene-d12	24.66	264	515145	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	86599	21.83	ng	0.00
7) Phenol-d6	7.10	99	124306	22.99	ng	0.00
23) Nitrobenzene-d5	9.08	82	104835	20.41	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	56743	18.90	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	297203	22.09	ng	0.00
79) Terphenyl-d14	19.92	244	607171	23.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	19268	10.669	ng	91
3) Pyridine	3.82	79	50210	10.099	ng	97
4) n-Nitrosodimethylamine	3.74	42	18162	8.583	ng	# 91
6) Aniline	7.25	93	68284	10.608	ng	95
8) 2-Chlorophenol	7.50	128	46707	10.650	ng	94
9) Benzaldehyde	7.07	77	37204	11.594	ng	94
10) Phenol	7.13	94	56868	10.467	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	45226	10.465	ng	97
12) 1,3-Dichlorobenzene	7.82	146	58867	11.074	ng	97
13) 1,4-Dichlorobenzene	7.97	146	59624	11.170	ng	99
14) 1,2-Dichlorobenzene	8.29	146	57401	11.403	ng	96
15) Benzyl Alcohol	8.17	79	38041	10.183	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.46	45	70288	9.920	ng	98
17) 2-Methylphenol	8.38	107	39656	10.811	ng	99
18) Hexachloroethane	9.02	117	19848	11.118	ng	95
19) n-Nitroso-di-n-propylamine	8.74	70	35787	10.169	ng	98
20) 3+4-Methylphenols	8.71	107	53897	10.735	ng	99
22) Acetophenone	8.75	105	73937	10.357	ng	# 98
24) Nitrobenzene	9.13	77	51850	9.466	ng	99
25) Isophorone	9.65	82	95767	9.368	ng	99
26) 2-Nitrophenol	9.84	139	26523	10.684	ng	96
27) 2,4-Dimethylphenol	9.90	122	37186	9.207	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	61765	11.111	ng	97
29) 2,4-Dichlorophenol	10.39	162	48209	10.147	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	60478	10.866	ng	97
31) Naphthalene	10.78	128	150683	10.238	ng	99
32) Benzoic acid	10.00	122	11029	4.450	ng	# 80
33) 4-Chloroaniline	10.89	127	62919	10.461	ng	96
34) Hexachlorobutadiene	11.07	225	38654	10.432	ng	96
35) Caprolactam	11.63	113	17983	11.564	ng	96
36) 4-Chloro-3-methylphenol	12.01	107	47595	10.208	ng	93
37) 2-Methylnaphthalene	12.39	142	118027	10.422	ng	96
38) 1-Methylnaphthalene	12.61	142	110808	10.339	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	70205	9.970	ng	100

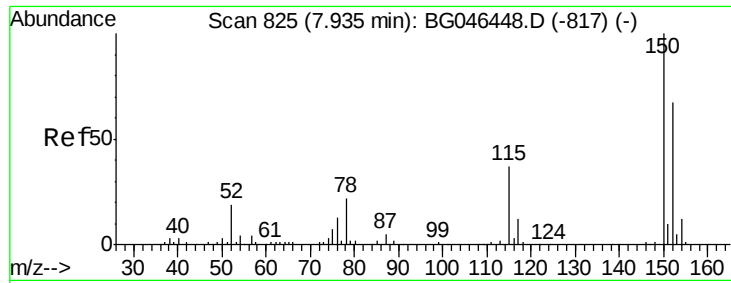
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046446.D
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 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	26103	6.463	nq	94
43) 2,4,6-Trichlorophenol	13.00	196	44709	9.952	nq	96
44) 2,4,5-Trichlorophenol	13.07	196	48801	9.955	nq	99
46) 1,1'-Biphenyl	13.39	154	151355	9.872	nq	97
47) 2-Chloronaphthalene	13.44	162	128722	10.525	nq	97
48) 2-Nitroaniline	13.64	65	33813	10.548	nq	91
49) Acenaphthylene	14.28	152	196447	10.345	nq	98
50) Dimethylphthalate	14.01	163	169782	11.318	nq	99
51) 2,6-Dinitrotoluene	14.13	165	36509	10.458	nq	93
52) Acenaphthene	14.63	154	119244	9.514	nq	99
53) 3-Nitroaniline	14.46	138	38029	10.988	nq	95
54) 2,4-Dinitrophenol	14.68	184	14706	8.033	nq	95
55) Dibenzofuran	14.96	168	196124	10.370	nq	97
56) 4-Nitrophenol	14.78	139	26072	8.677	nq	93
57) 2,4-Dinitrotoluene	14.92	165	50397	10.499	nq	# 96
58) Fluorene	15.61	166	164689	10.753	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	47727	10.337	nq	# 97
60) Diethylphthalate	15.38	149	163037	11.049	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	89657	11.208	nq	98
62) 4-Nitroaniline	15.62	138	40146	11.533	nq	97
63) Azobenzene	15.89	77	131816	9.532	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	25841	8.054	nq	98
66) n-Nitrosodiphenylamine	15.82	169	144761	9.857	nq	96
67) 4-Bromophenyl-phenylether	16.50	248	60792	10.142	nq	99
68) Hexachlorobenzene	16.62	284	69133	10.286	nq	95
69) Atrazine	16.76	200	59686	10.554	nq	97
70) Pentachlorophenol	16.96	266	29969	6.872	nq	96
71) Phenanthrene	17.35	178	282517	10.630	nq	97
72) Anthracene	17.44	178	277297	10.490	nq	99
73) Carbazole	17.71	167	260955	10.237	nq	97
74) Di-n-butylphthalate	18.27	149	301095	11.300	nq	99
75) Fluoranthene	19.36	202	377112	11.366	nq	96
77) Benzidine	19.53	184	113179	7.549	nq	98
78) Pyrene	19.72	202	386840	10.878	nq	94
80) Butylbenzylphthalate	20.61	149	139385	10.820	nq	98
81) Benzo(a)anthracene	21.54	228	374803	10.582	nq	95
82) 3,3'-Dichlorobenzidine	21.46	252	129840	8.827	nq	98
83) Chrysene	21.60	228	359138	10.350	nq	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	196158	10.650	nq	96
85) Di-n-octyl phthalate	22.63	149	331914	10.644	nq	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	399270	10.163	nq	100
88) Benzo(b)fluoranthene	23.68	252	361112	10.461	nq	99
89) Benzo(k)fluoranthene	23.74	252	344104	10.163	nq	98
90) Benzo(a)pyrene	24.51	252	328567	10.229	nq	98
91) Dibenzo(a,h)anthracene	28.22	278	329450	10.031	nq	98
92) Benzo(g,h,i)perylene	29.26	276	321019	9.678	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

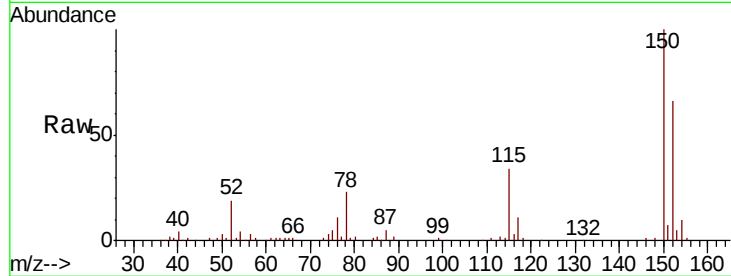


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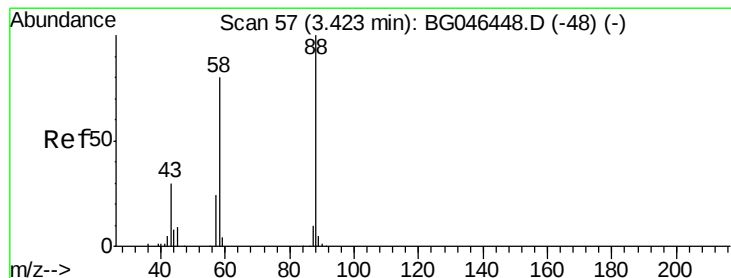
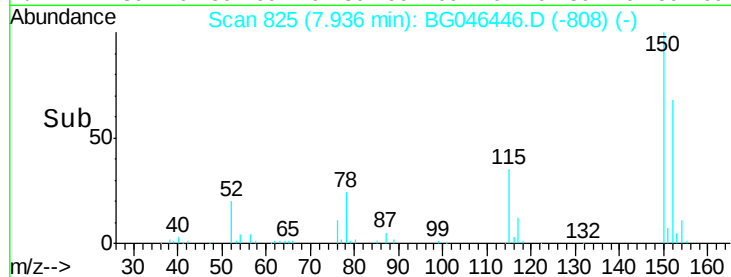
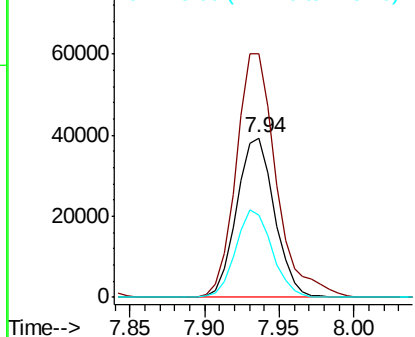
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.5	179.3
115	51.5	44.3	66.5



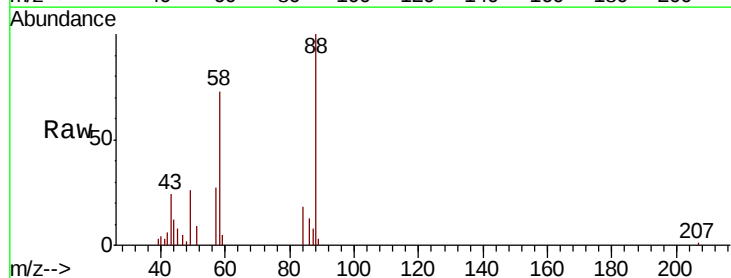
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



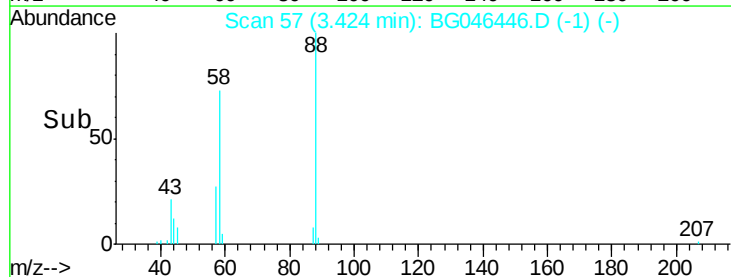
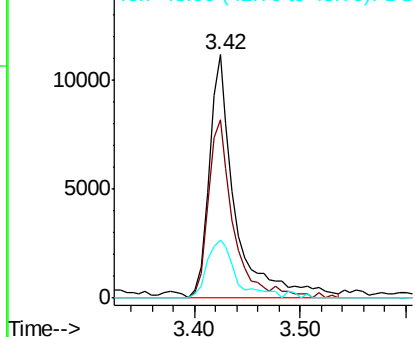
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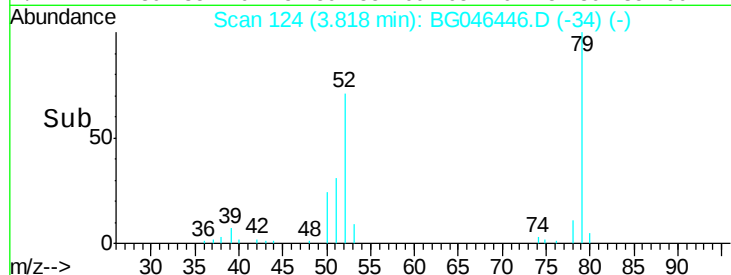
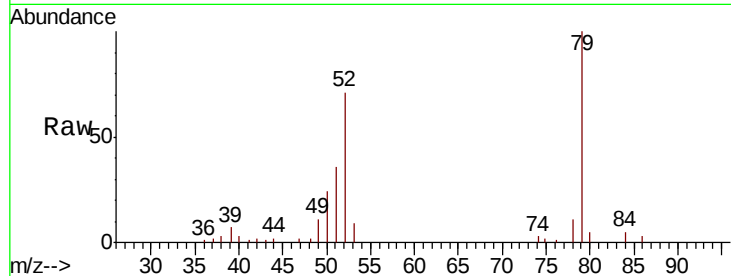
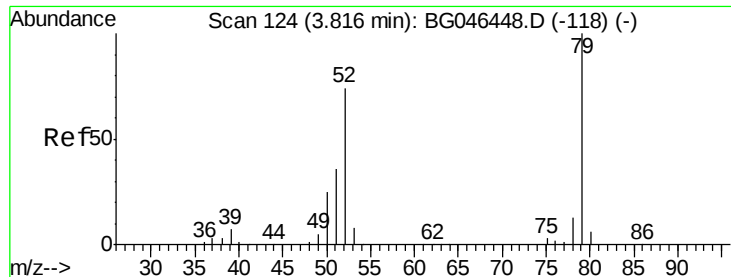
1,4-Dioxane
Concen: 10.669 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	61.4	92.2
43	26.0	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.099 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

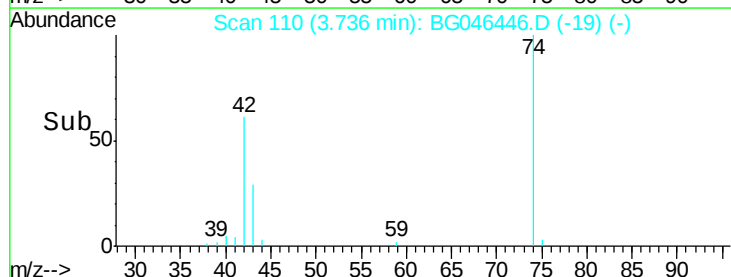
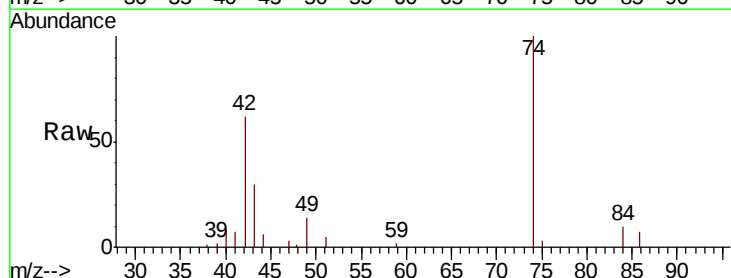
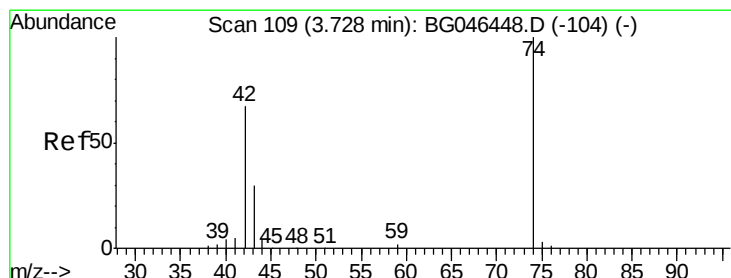
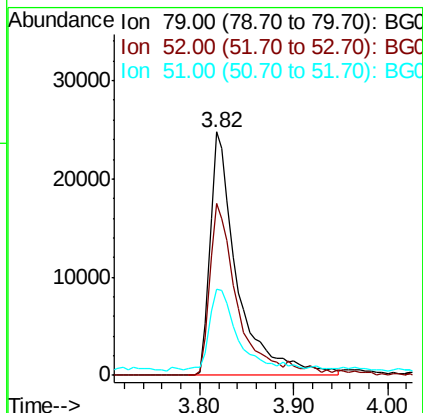
Tot Ion: 79 Resp: 50210

Ion Ratio Lower Upper

79 100

52 70.7 59.1 88.7

51 35.5 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 8.583 ng

RT: 3.74 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

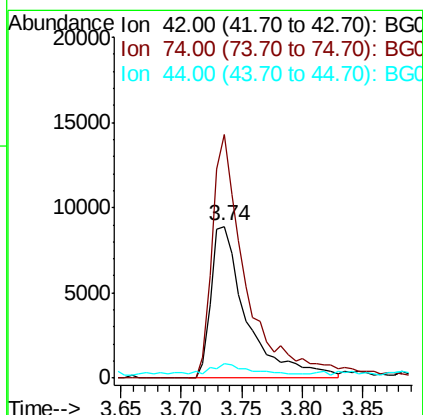
Tgt Ion: 42 Resp: 18162

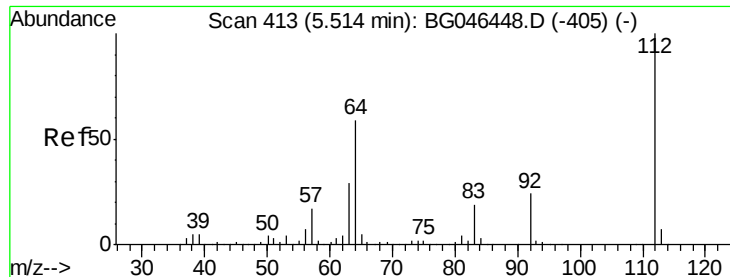
Ion Ratio Lower Upper

42 100

74 160.8 119.5 179.3

44 9.5 5.7 8.5#





#5

2-Fluorophenol

Concen: 21.826 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

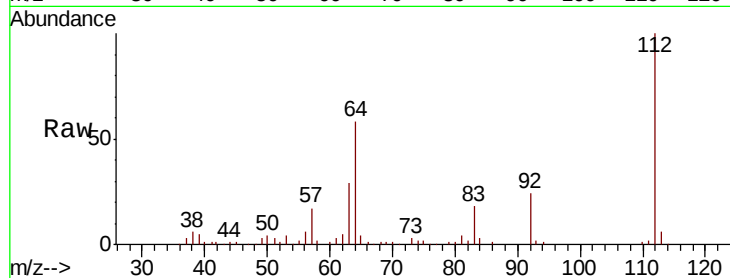
Tot Ion:112 Resp: 86599

Ion Ratio Lower Upper

112 100

64 58.4 47.0 70.6

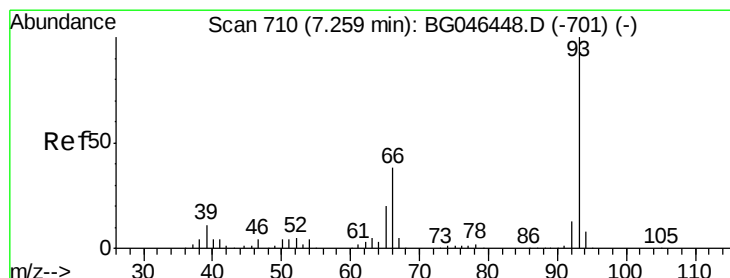
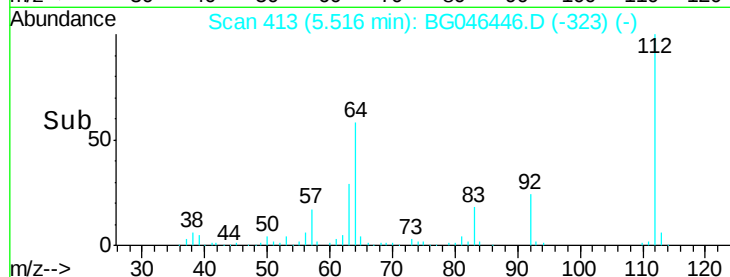
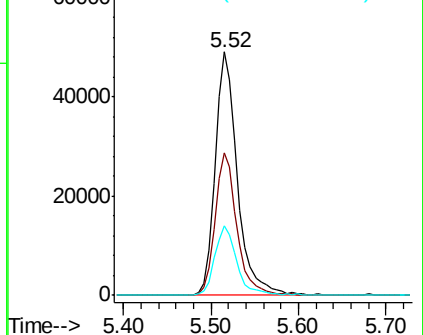
63 28.6 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.608 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

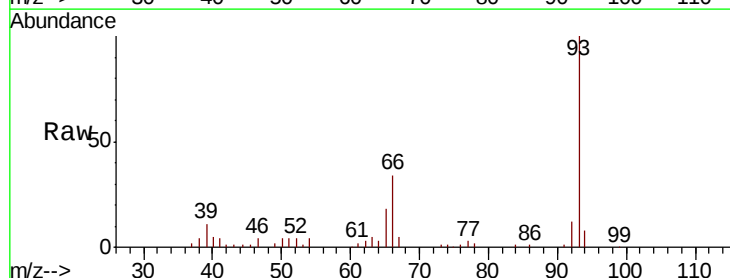
Tgt Ion: 93 Resp: 68284

Ion Ratio Lower Upper

93 100

66 34.3 30.4 45.6

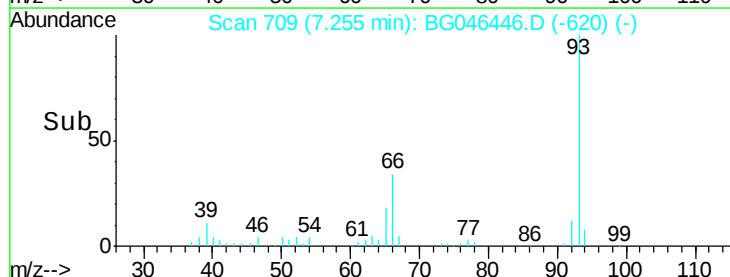
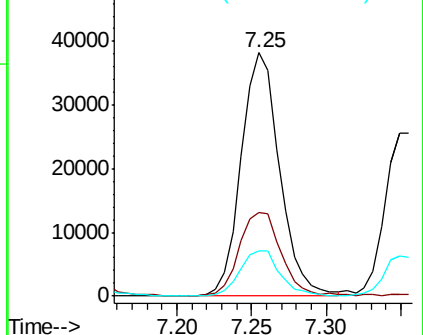
65 18.4 15.8 23.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 22.988 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

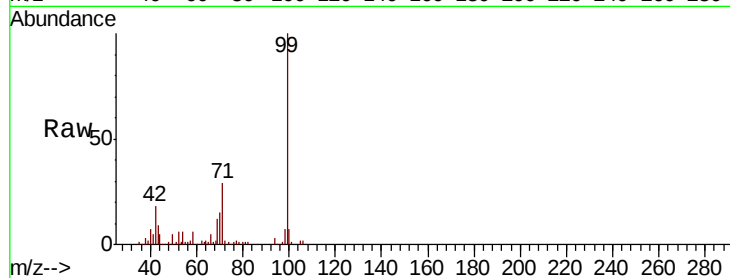
Tot Ion: 99 Resp: 124306

Ion Ratio Lower Upper

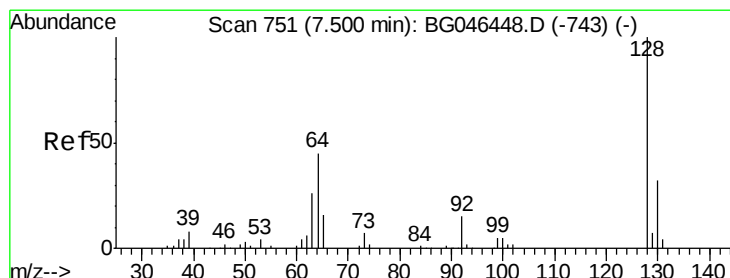
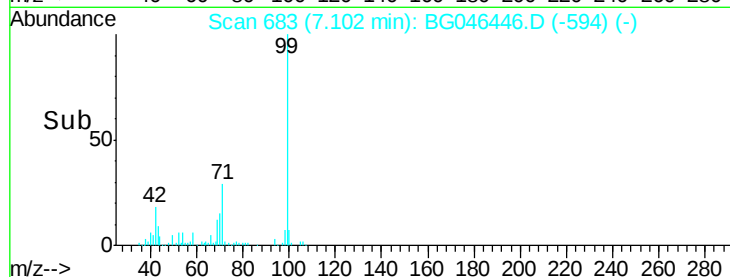
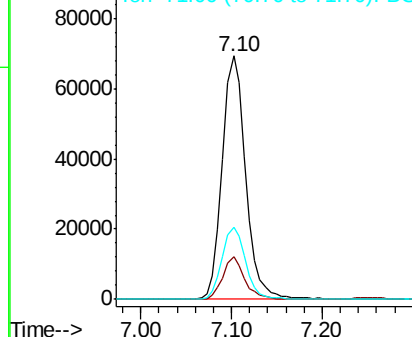
99 100

42 17.6 13.3 19.9

71 29.5 25.3 37.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 10.650 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

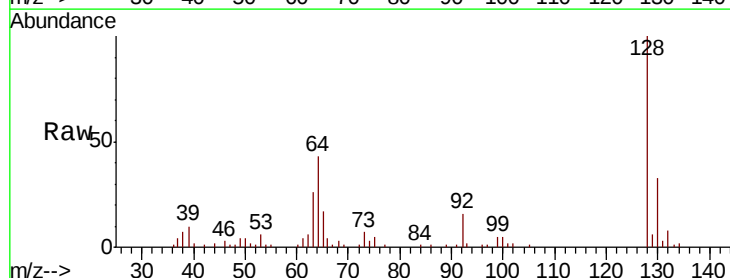
Tgt Ion: 128 Resp: 46707

Ion Ratio Lower Upper

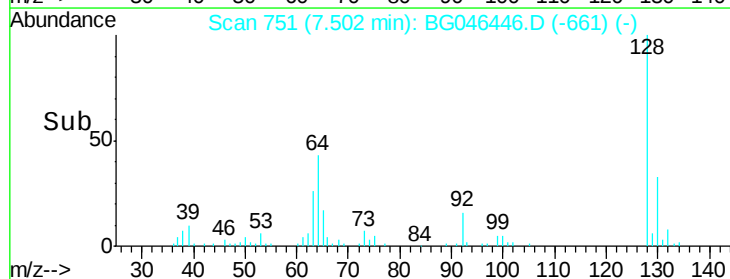
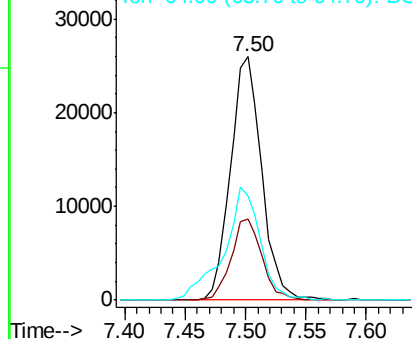
128 100

130 33.4 12.4 52.4

64 42.7 28.1 68.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 11.594 ng

RT: 7.07 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleID :

SSTDIC010

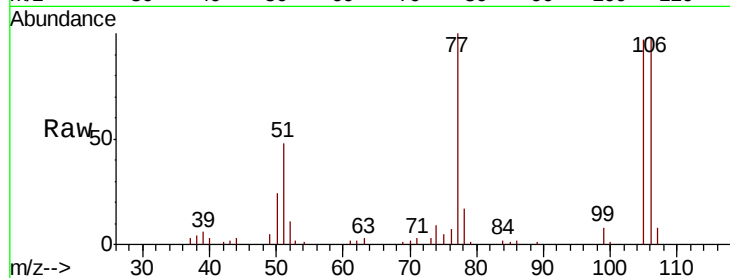
Tot Ion: 77 Resp: 37204

Ion Ratio Lower Upper

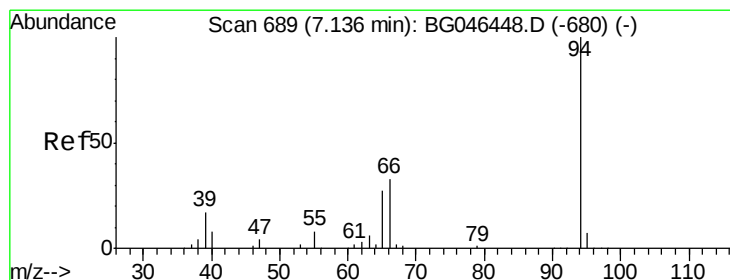
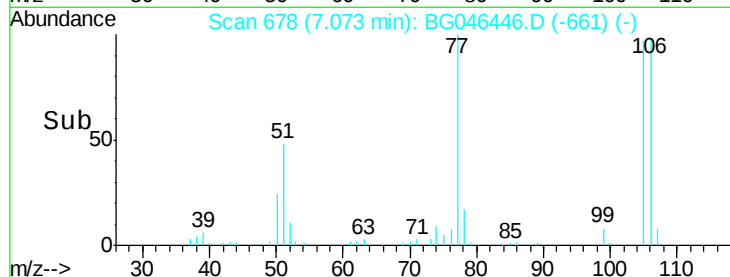
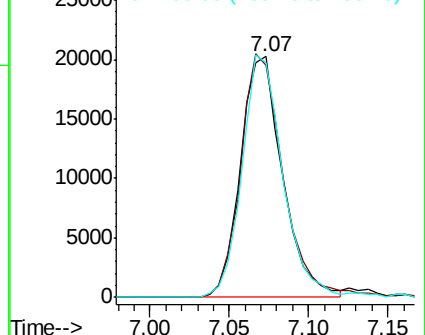
77 100

105 96.6 85.6 125.6

106 97.8 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.467 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

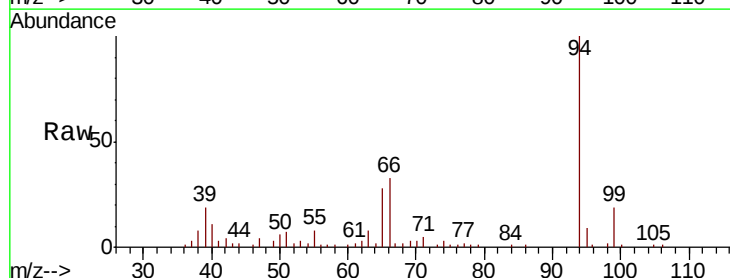
Tgt Ion: 94 Resp: 56868

Ion Ratio Lower Upper

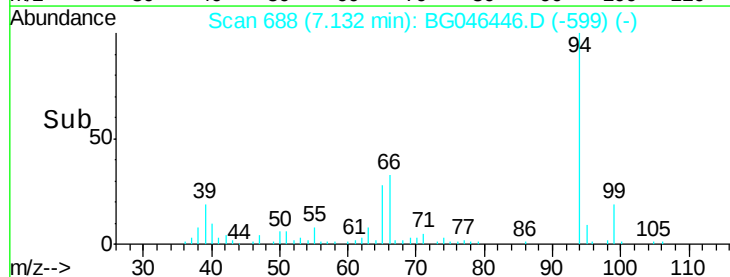
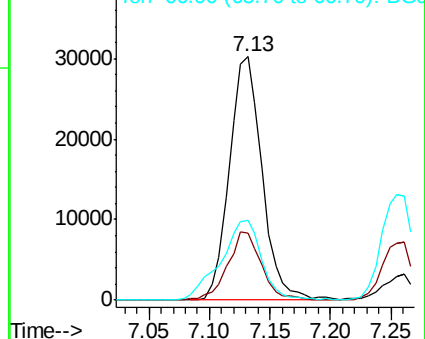
94 100

65 27.6 7.5 47.5

66 32.6 14.1 54.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

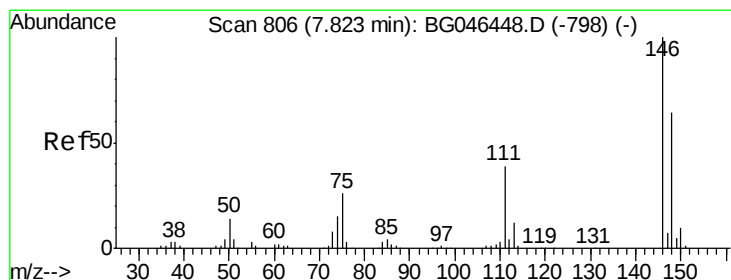
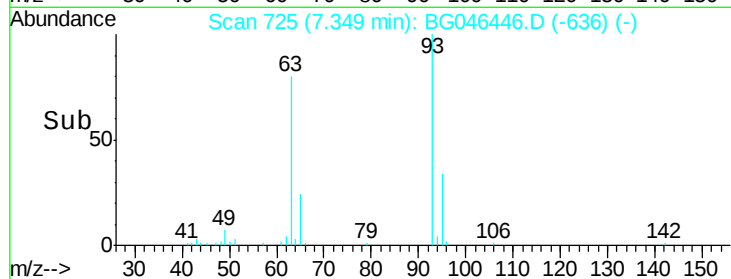
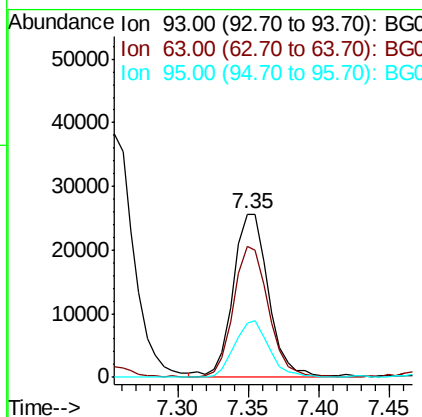
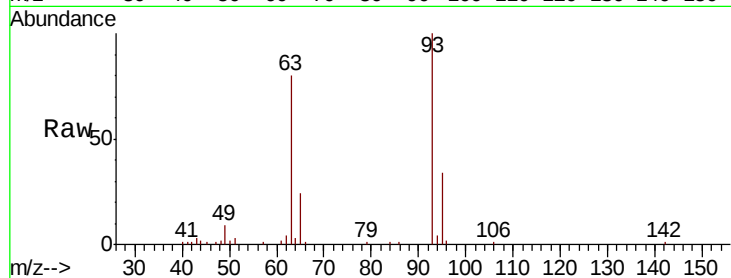




#11
 bis(2-Chloroethyl)ether
 Concen: 10.465 ng
 RT: 7.35 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

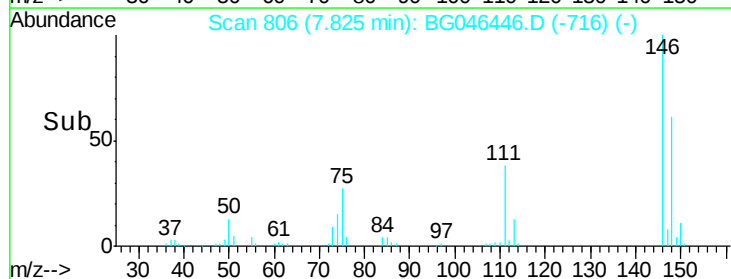
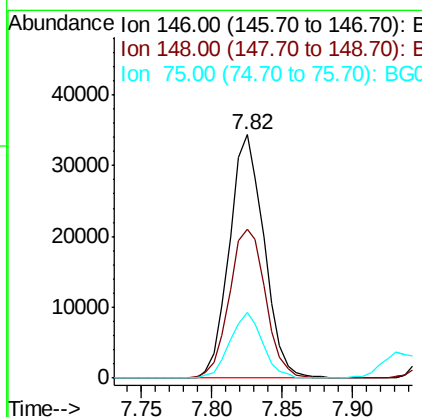
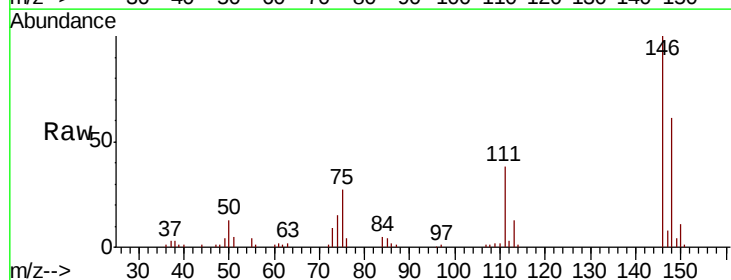
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

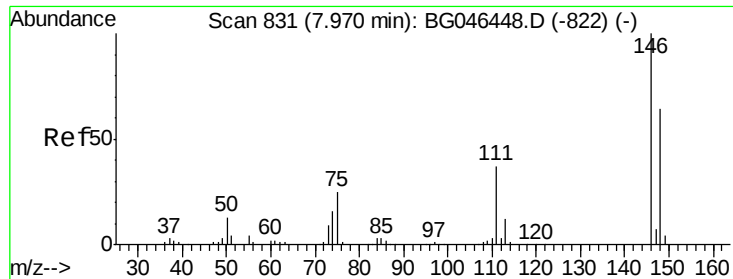
Tot Ion: 93 Resp: 45226
 Ion Ratio Lower Upper
 93 100
 63 80.3 57.7 97.7
 95 33.6 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 11.074 ng
 RT: 7.82 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion: 146 Resp: 58867
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.4 77.0
 75 26.9 20.7 31.1

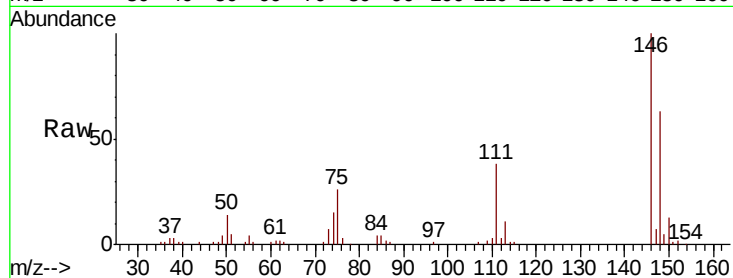




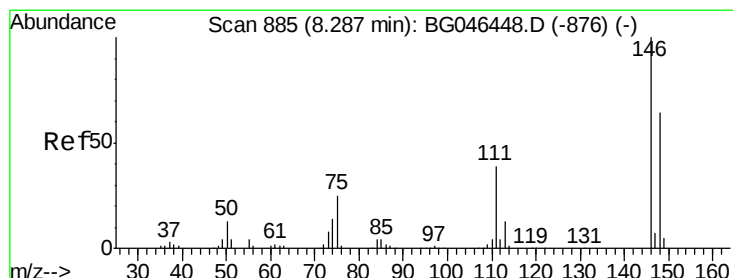
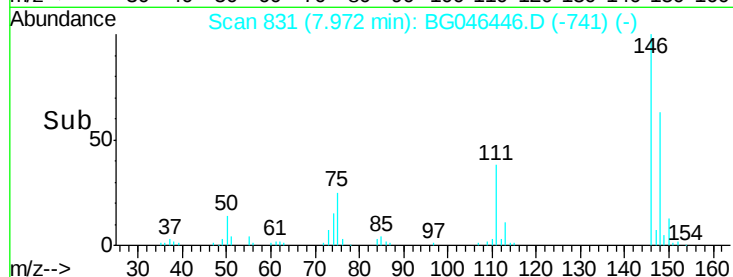
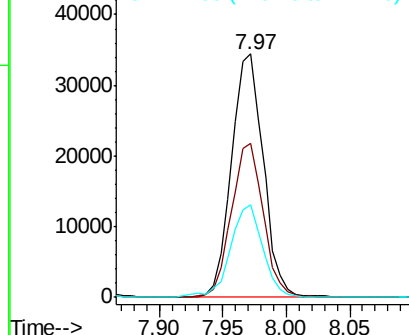
#13
 1,4-Dichlorobenzene
 Concen: 11.170 ng
 RT: 7.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC010

Tot Ion:146 Resp: 59624
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.9 76.3
 111 38.2 29.8 44.6

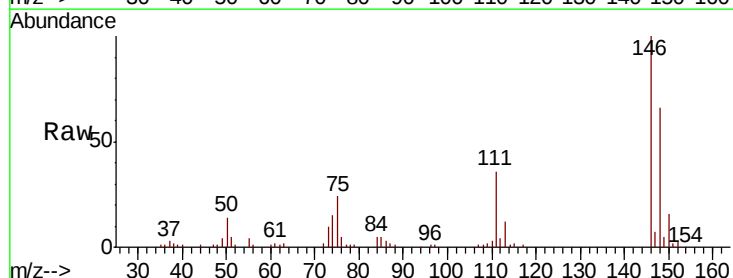


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

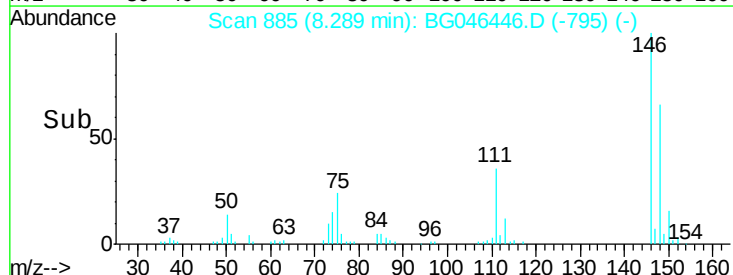
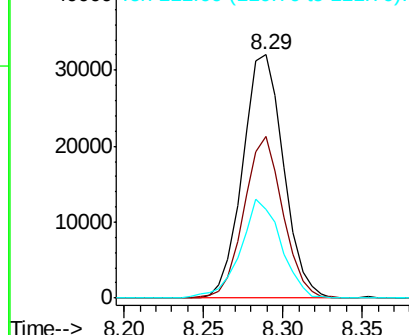


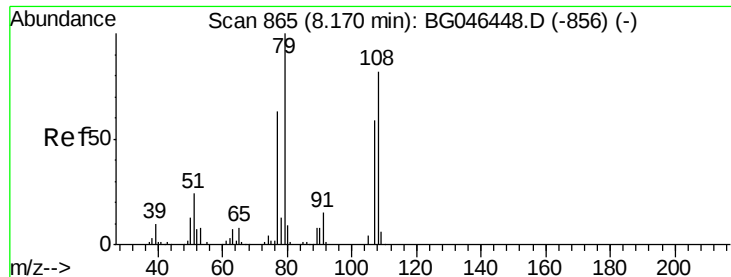
#14
 1,2-Dichlorobenzene
 Concen: 11.403 ng
 RT: 8.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion:146 Resp: 57401
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.4 77.0
 111 36.3 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.183 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

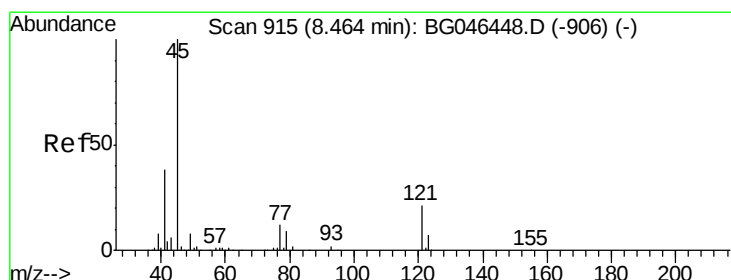
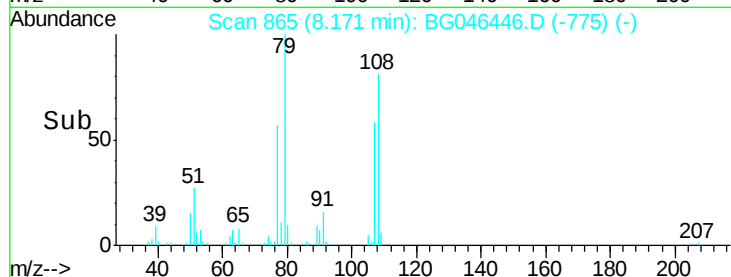
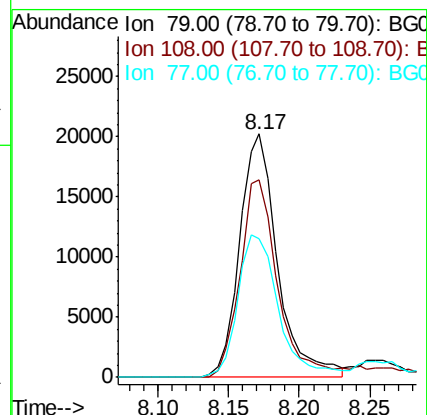
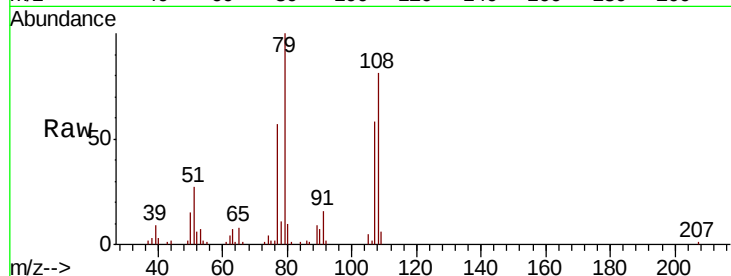
Tot Ion: 79 Resp: 38041

Ion Ratio Lower Upper

79 100

108 80.9 65.7 98.5

77 57.1 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.920 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

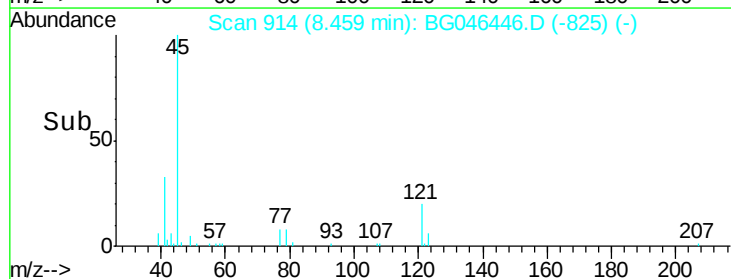
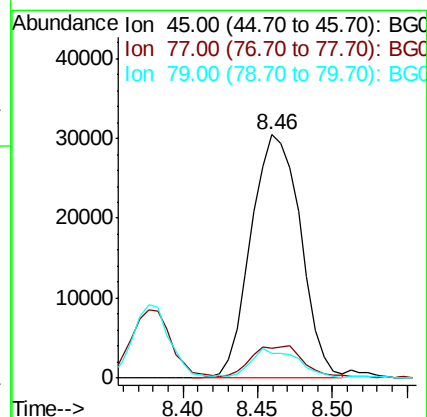
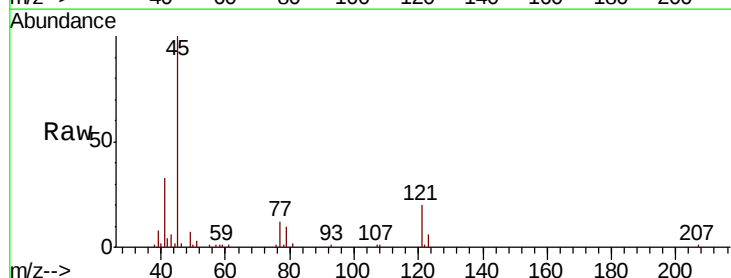
Tgt Ion: 45 Resp: 70288

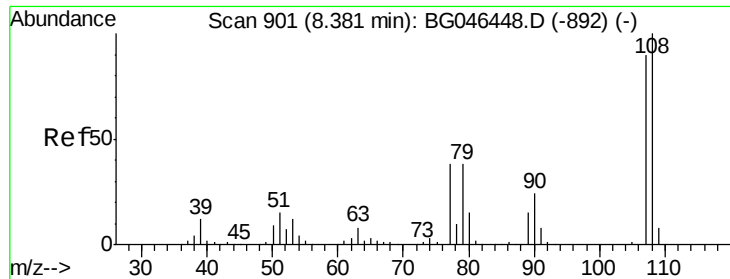
Ion Ratio Lower Upper

45 100

77 12.2 0.0 33.2

79 9.9 0.0 30.3

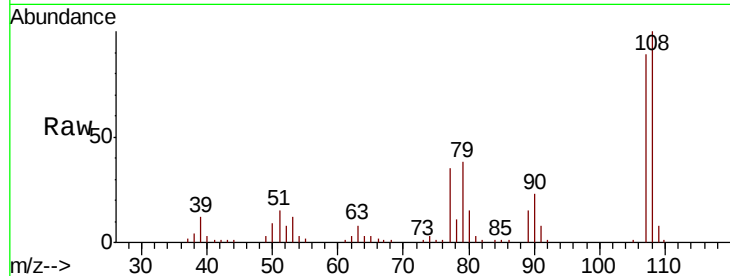




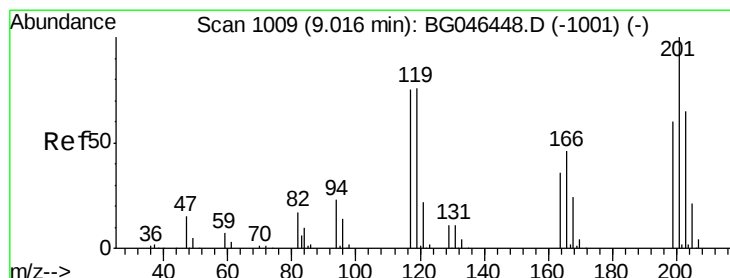
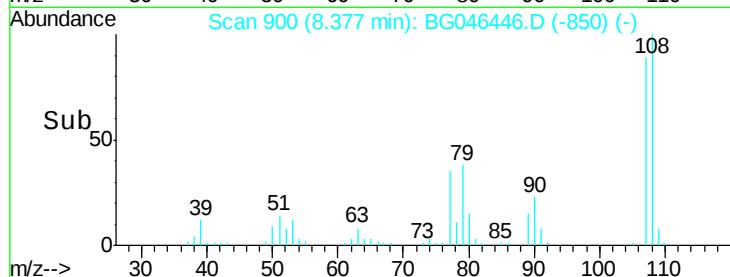
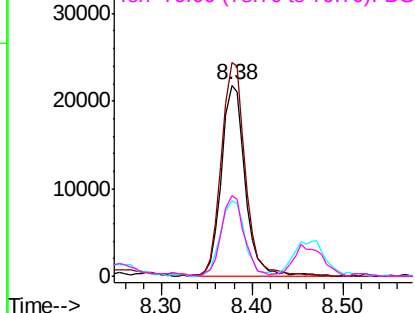
#17
2-Methylphenol
Concen: 10.811 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 39656
Ion Ratio Lower Upper
107 100
108 111.8 89.4 134.0
77 39.5 34.5 51.7
79 42.2 33.8 50.6

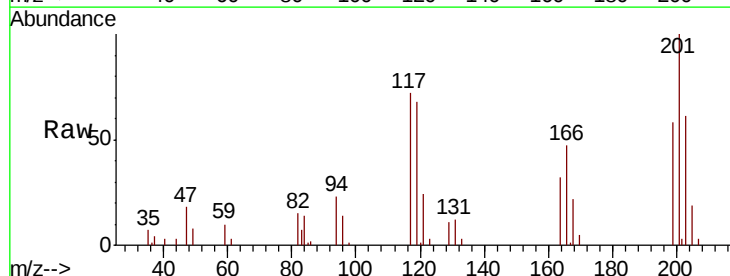


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

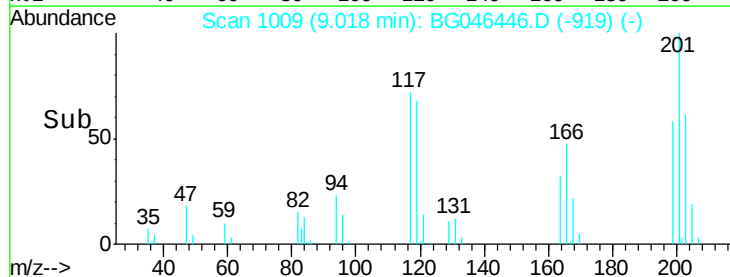
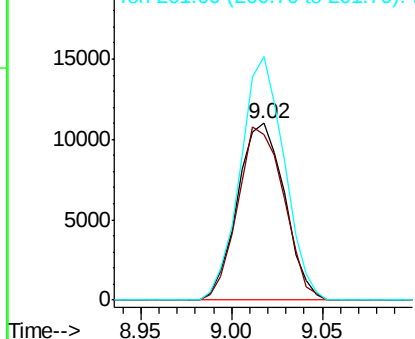


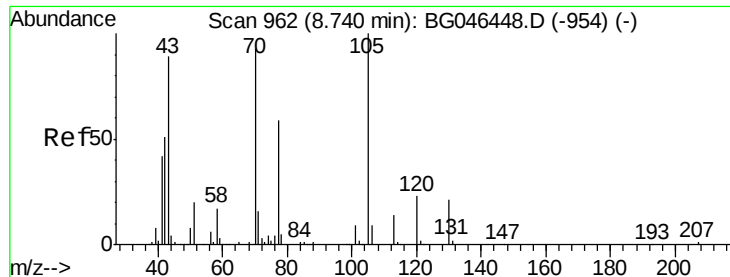
#18
Hexachloroethane
Concen: 11.118 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion:117 Resp: 19848
Ion Ratio Lower Upper
117 100
119 94.1 80.8 121.2
201 138.0 106.7 160.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

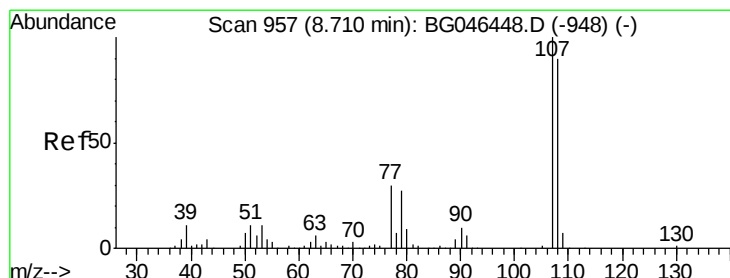
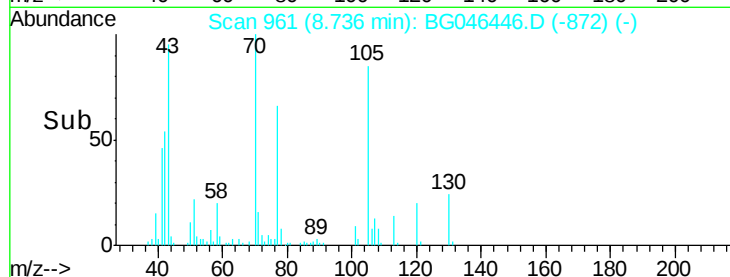
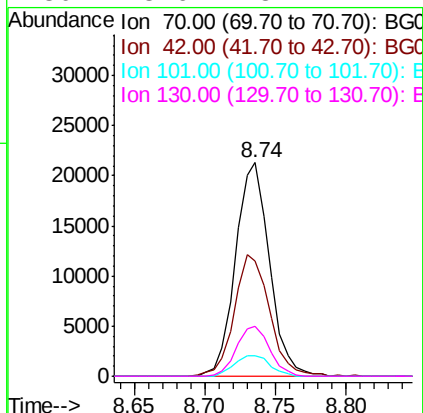
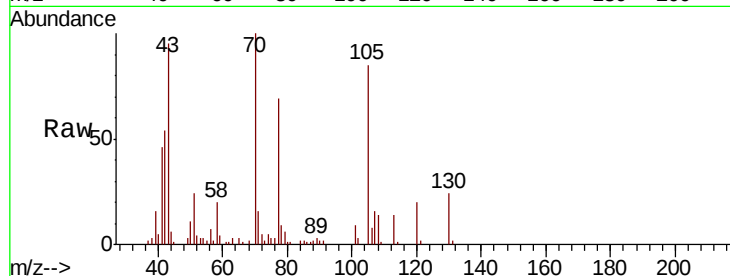




#19
n-Nitroso-di-n-propylamine
Concen: 10.169 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

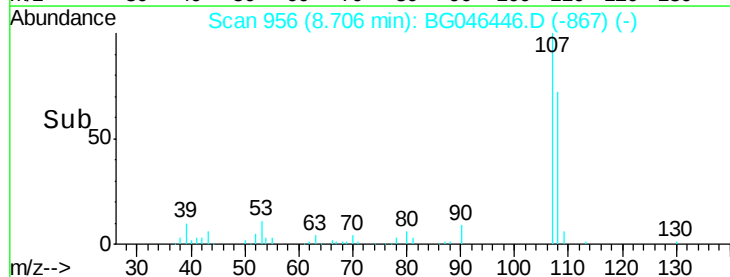
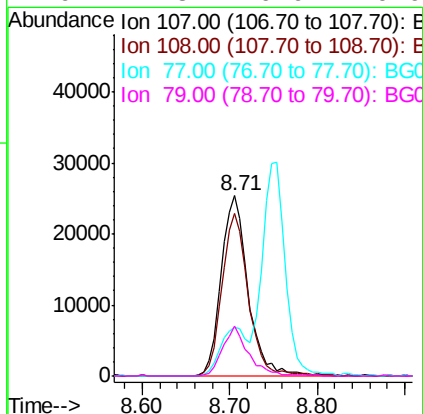
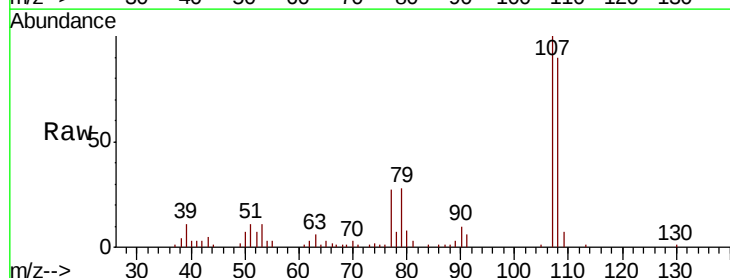
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

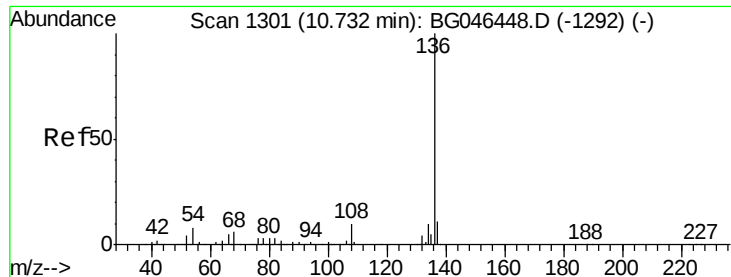
Tot Ion:	70	Resp:	35787
Ion	Ratio	Lower	Upper
70	100		
42	53.9	44.2	66.2
101	9.4	7.8	11.8
130	23.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 10.735 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion:	107	Resp:	53897
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.7	109.7
77	26.9	9.7	49.7
79	27.8	6.9	46.9

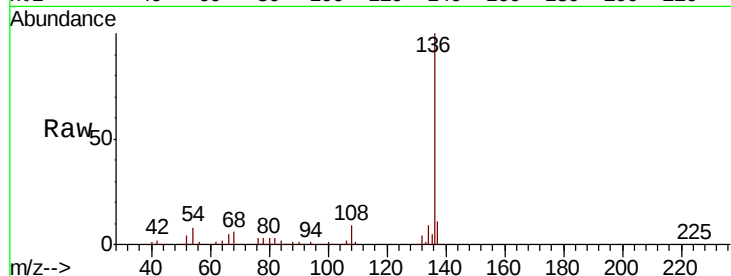




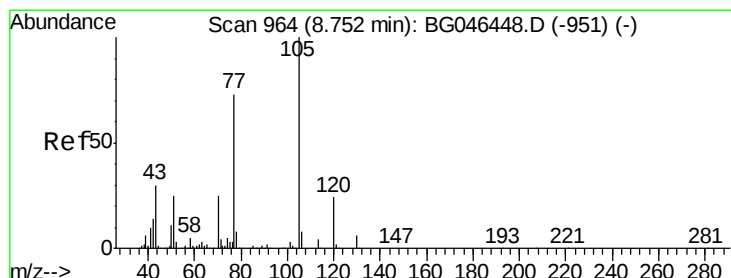
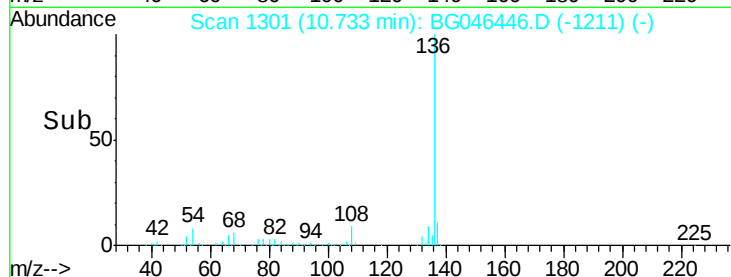
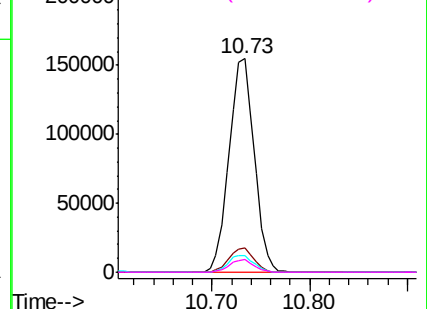
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp:	278169
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 7.8	6.1	9.1
68 5.8	4.8	7.2

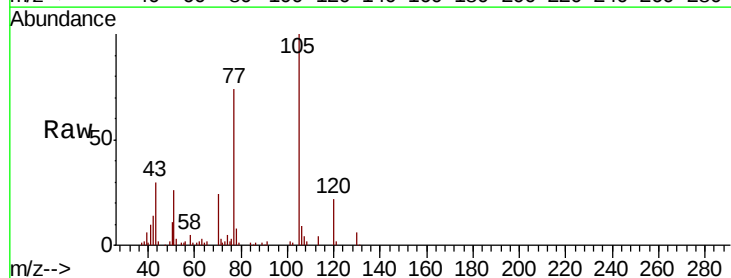


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

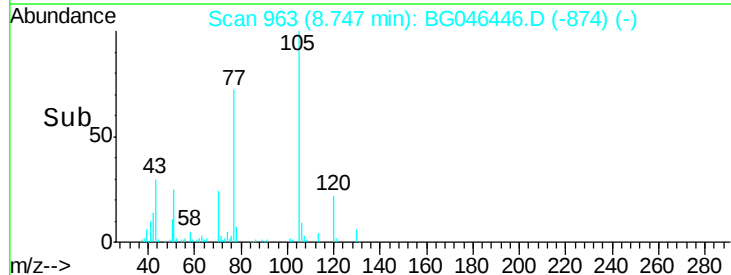
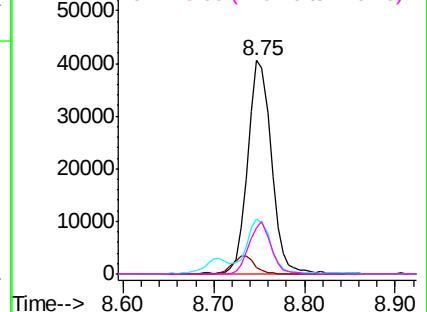


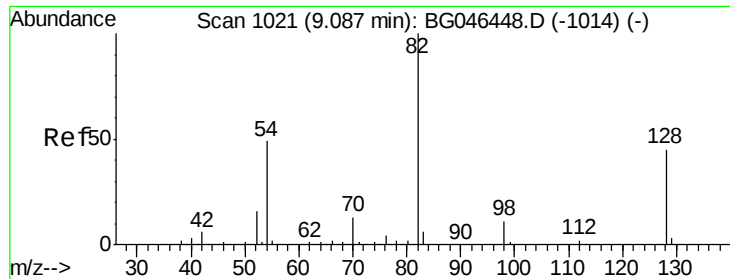
#22
Acetophenone
Concen: 10.357 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt	Ion:105	Resp:	73937
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.3	4.9#
51	25.6	20.6	31.0
120	21.8	19.0	28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

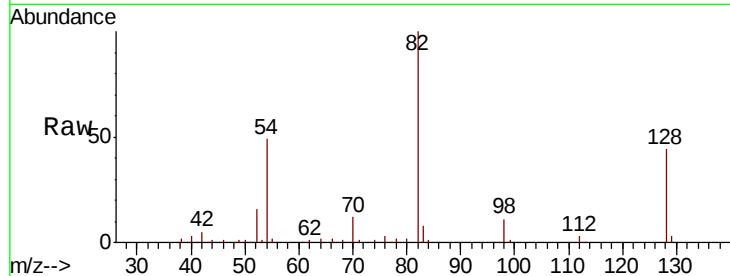




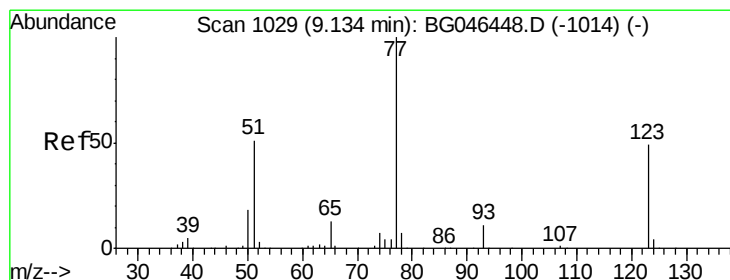
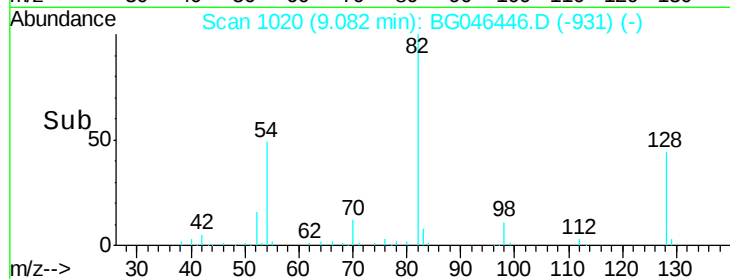
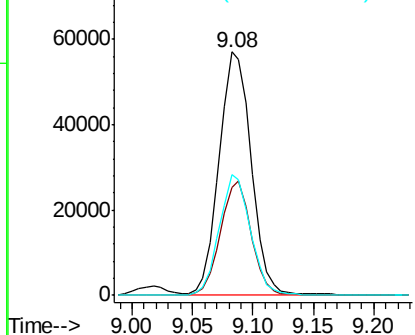
#23
 Nitrobenzene-d5
 Concen: 20.405 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	82	Resp	104835
Ion Ratio	100	Lower	Upper
128	44.4	35.7	53.5
54	49.4	39.4	59.0

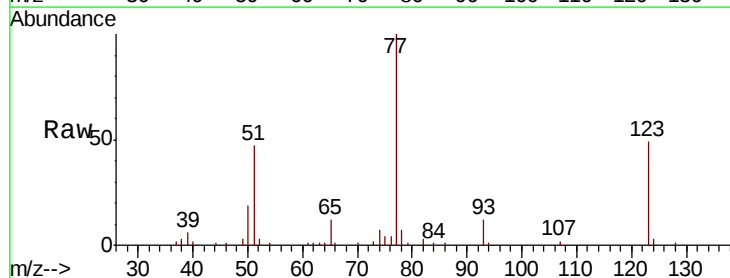


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

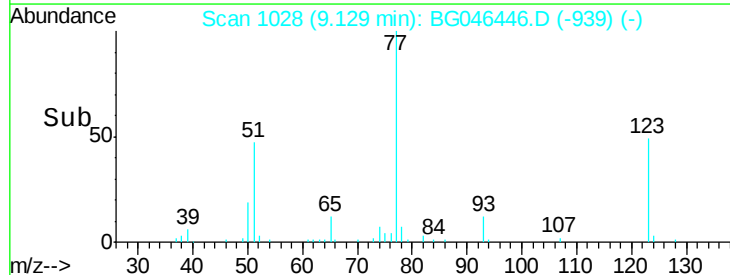
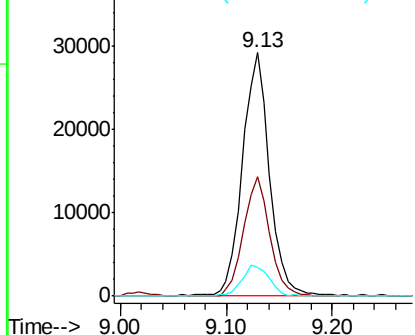


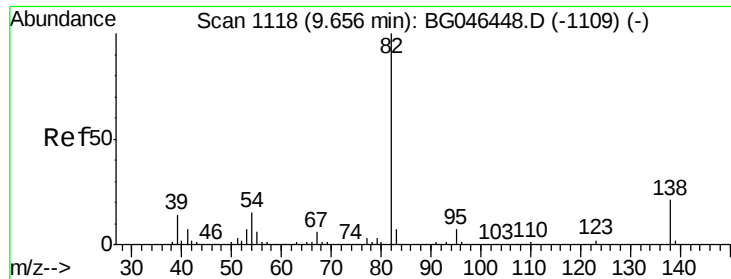
#24
 Nitrobenzene
 Concen: 9.466 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion	77	Resp	51850
Ion Ratio	100	Lower	Upper
123	49.0	39.6	59.4
65	11.9	10.1	15.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 9.368 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

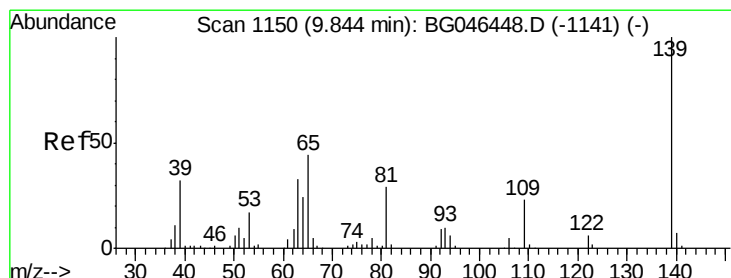
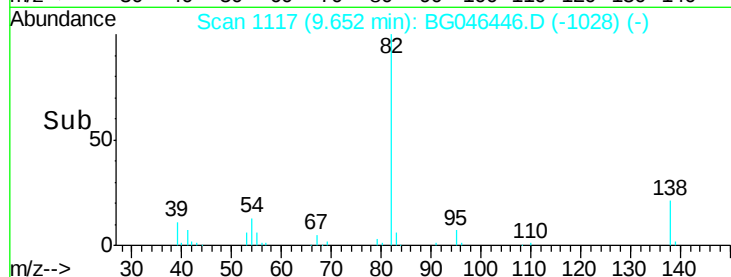
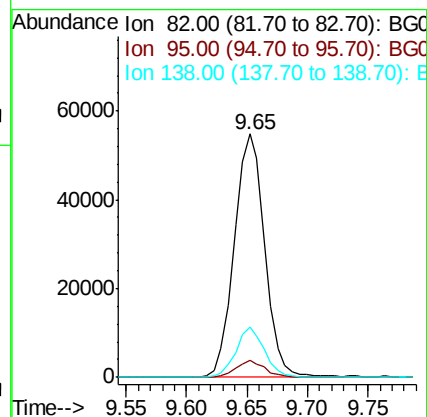
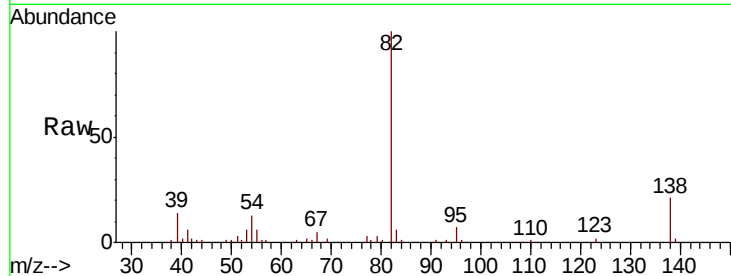
Tot Ion: 82 Resp: 95767

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 20.8 16.4 24.6



#26

2-Nitrophenol

Concen: 10.684 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

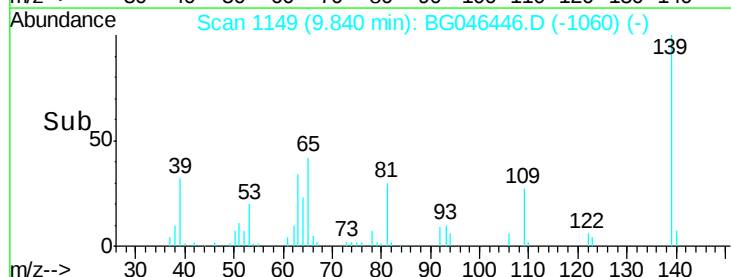
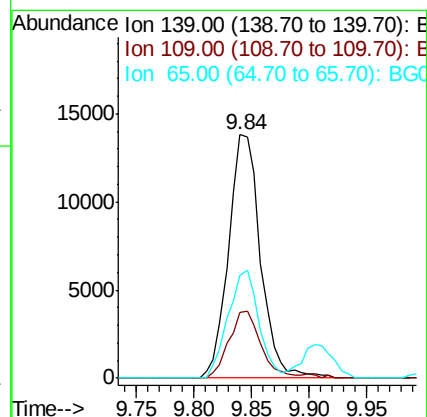
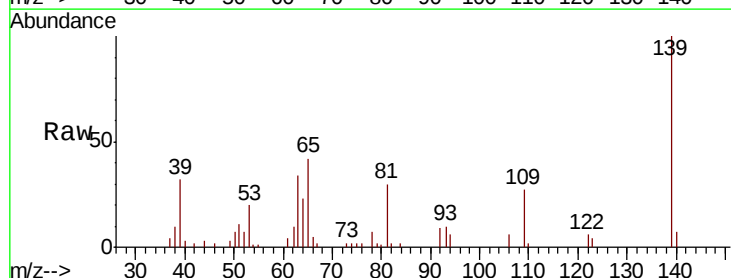
Tgt Ion: 139 Resp: 26523

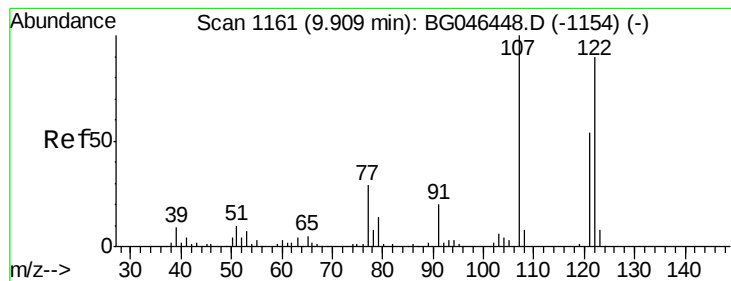
Ion Ratio Lower Upper

139 100

109 27.0 18.8 28.2

65 42.5 35.0 52.6





#27

2,4-Dimethylphenol

Concen: 9.207 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

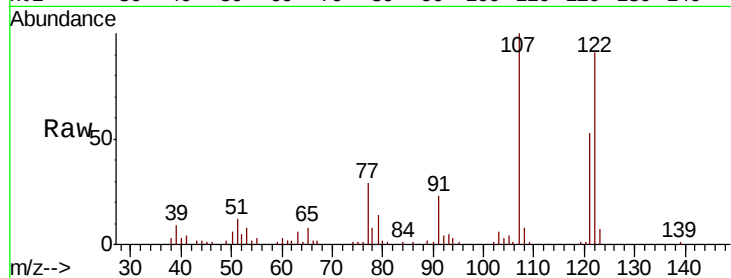
Tot Ion:122 Resp: 37186

Ion Ratio Lower Upper

122 100

107 109.4 88.2 132.2

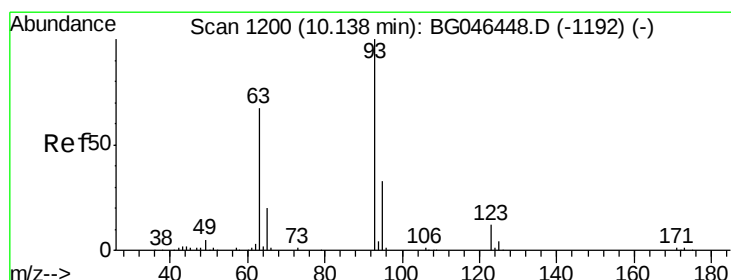
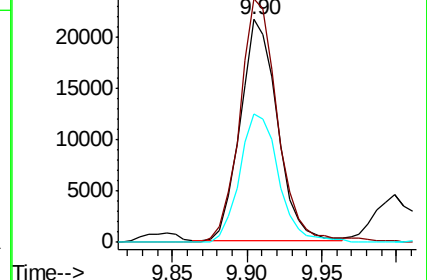
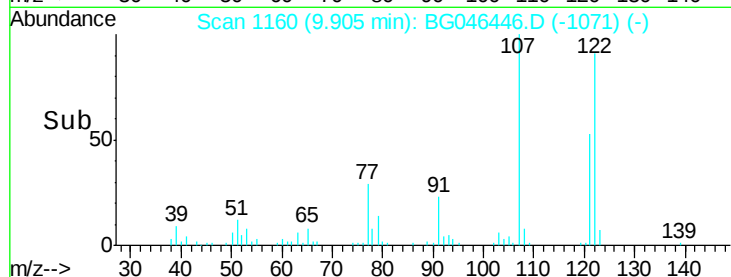
121 57.9 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.111 ng

RT: 10.13 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

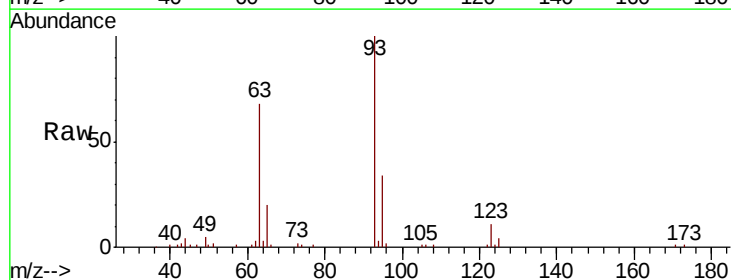
Tgt Ion: 93 Resp: 61765

Ion Ratio Lower Upper

93 100

95 34.4 26.1 39.1

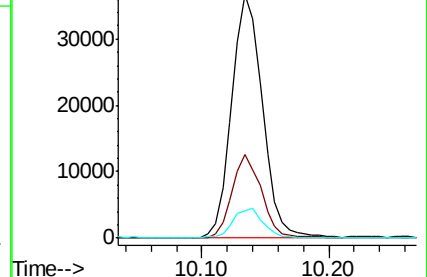
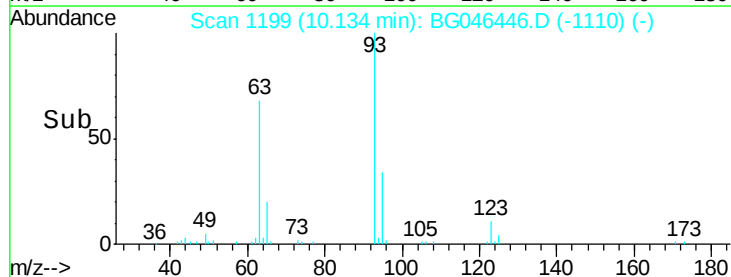
123 11.3 9.5 14.3

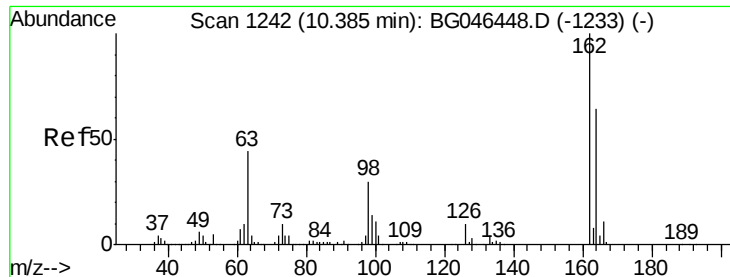


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 10.147 ng

RT: 10.39 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

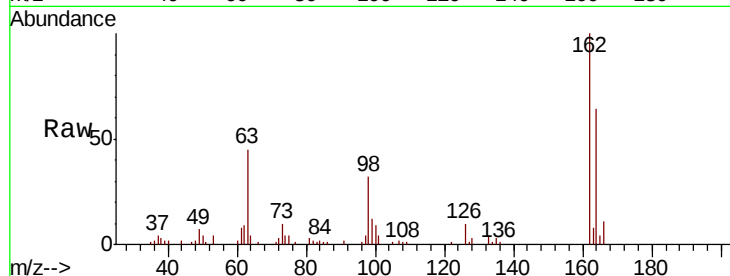
Tot Ion:162 Resp: 48209

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

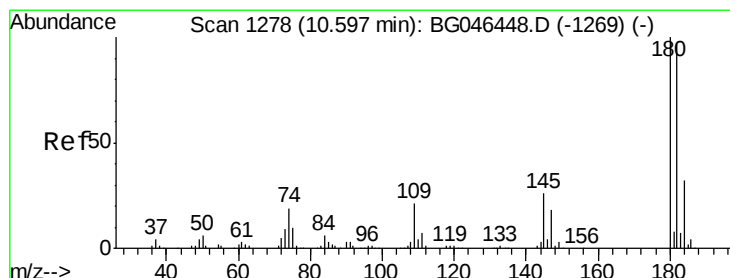
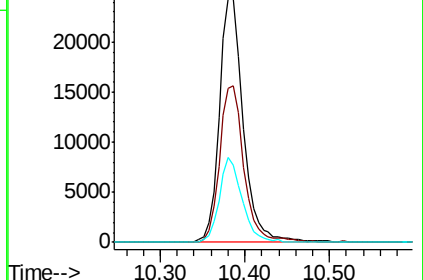
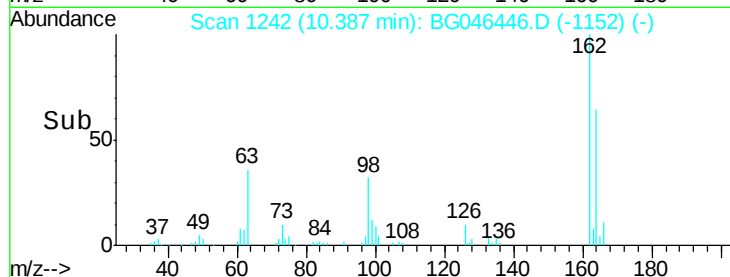
98 31.6 10.0 50.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 10.866 ng

RT: 10.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

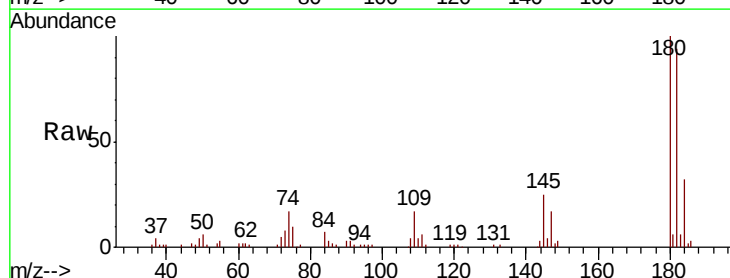
Tgt Ion:180 Resp: 60478

Ion Ratio Lower Upper

180 100

182 93.7 77.8 116.8

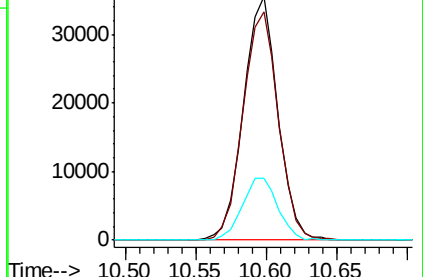
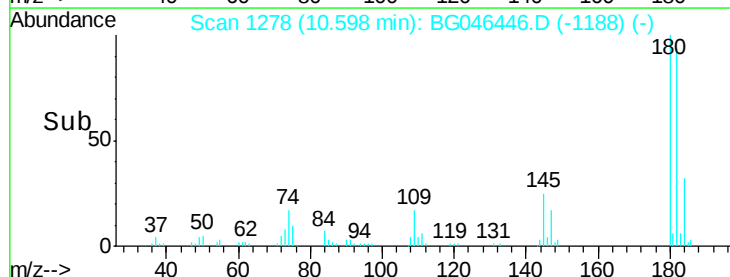
145 25.4 20.9 31.3

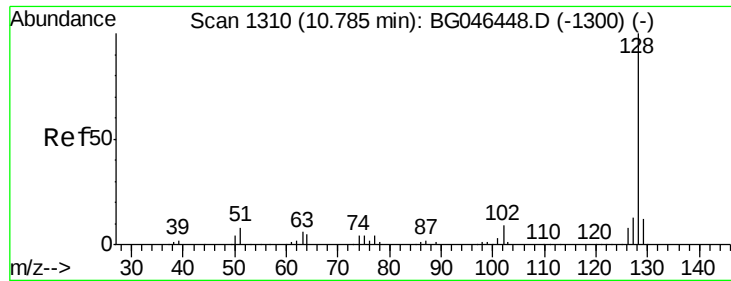


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

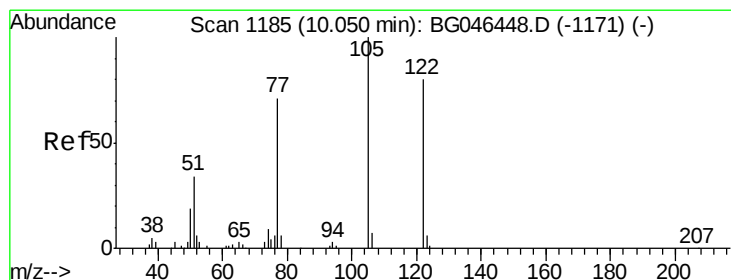
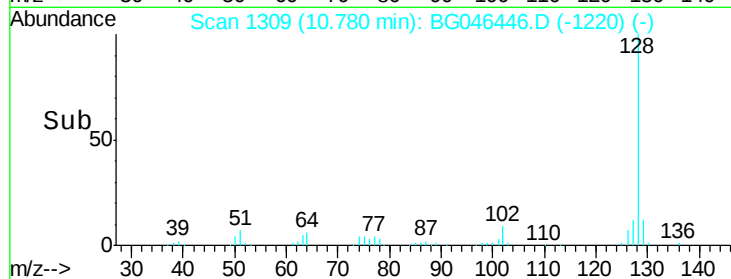
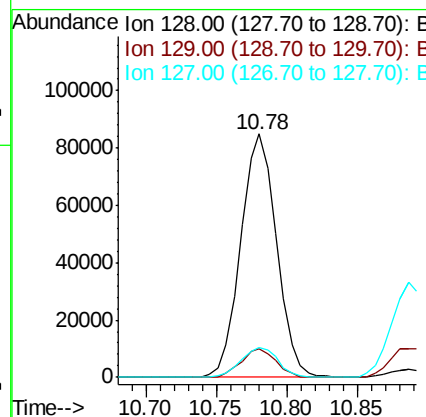
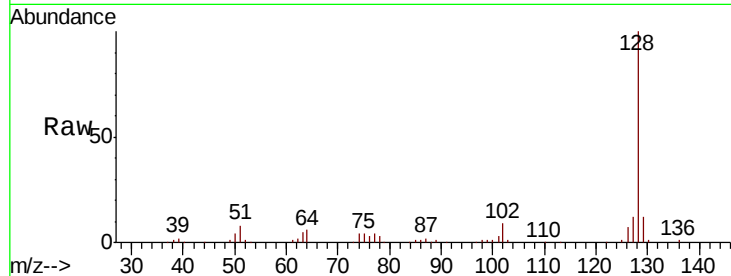




#31
Naphthalene
Concen: 10.238 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

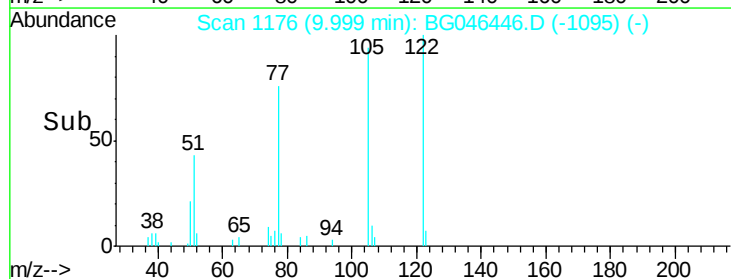
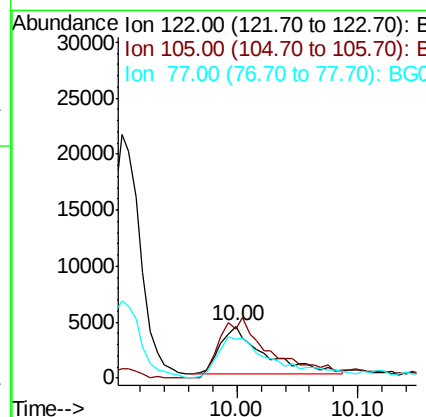
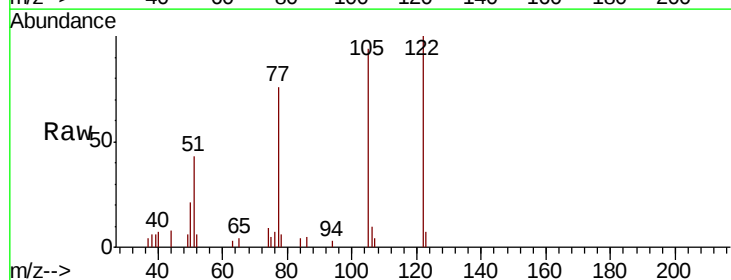
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

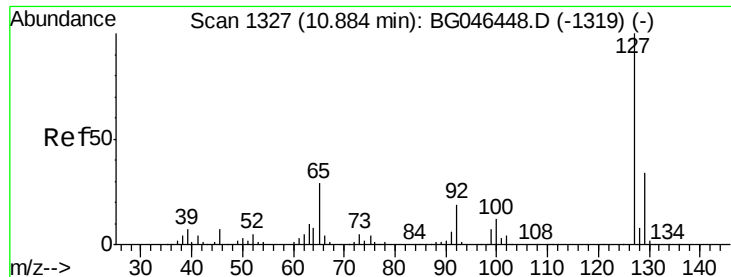
Tot Ion:128 Resp: 150683
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 12.4 10.7 16.1



#32
Benzoic acid
Concen: 4.450 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.05 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion:122 Resp: 11029
Ion Ratio Lower Upper
122 100
105 94.3 102.5 142.5#
77 75.5 68.2 108.2

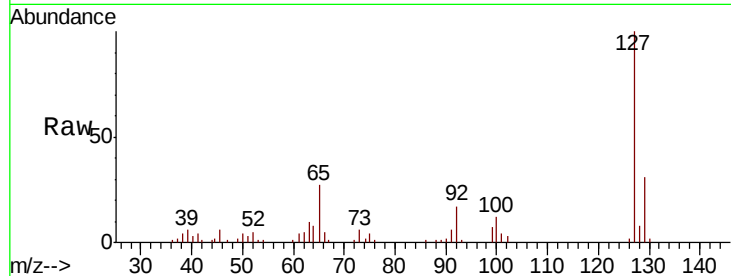




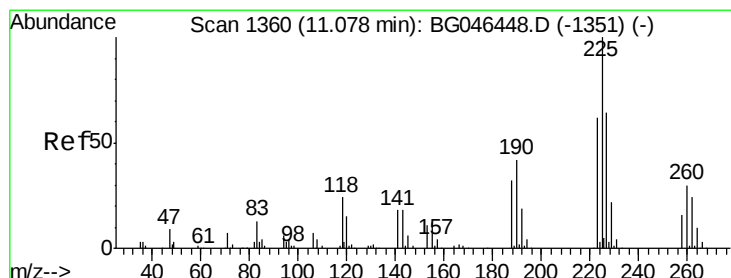
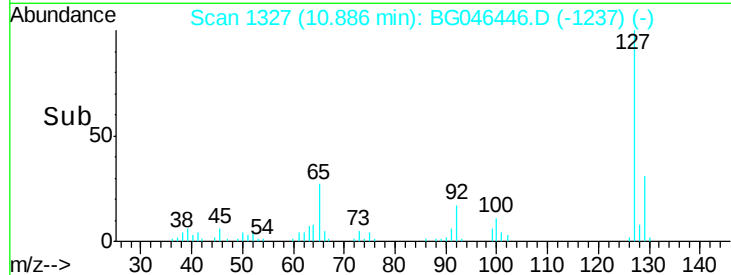
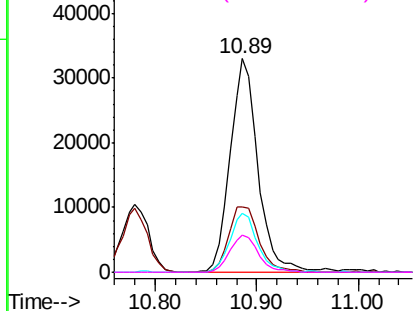
#33
4-Chloroaniline
Concen: 10.461 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:127	Resp:	62919	
Ion Ratio	Lower	Upper	
127 100			
129 30.6	27.0	40.4	
65 27.4	23.5	35.3	
92 17.4	14.9	22.3	

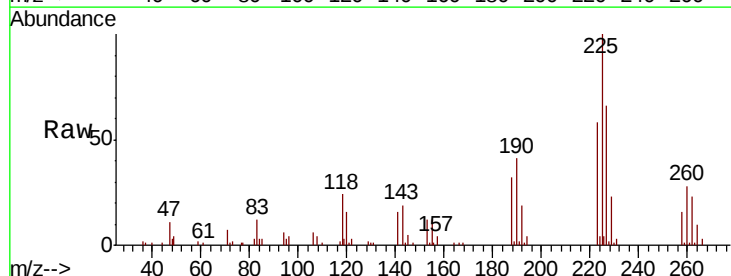


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

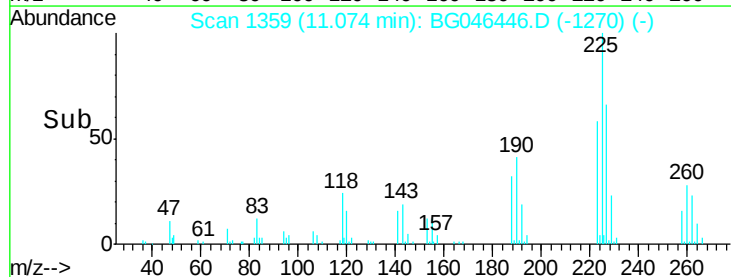
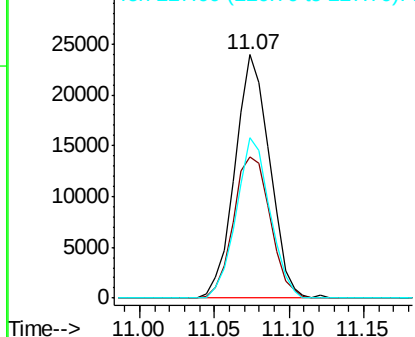


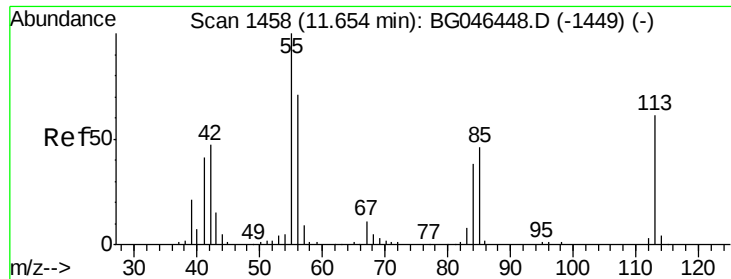
#34
Hexachlorobutadiene
Concen: 10.432 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt	Ion:225	Resp:	38654
Ion	Ratio	Lower	Upper
225	100		
223	57.8	49.9	74.9
227	65.7	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

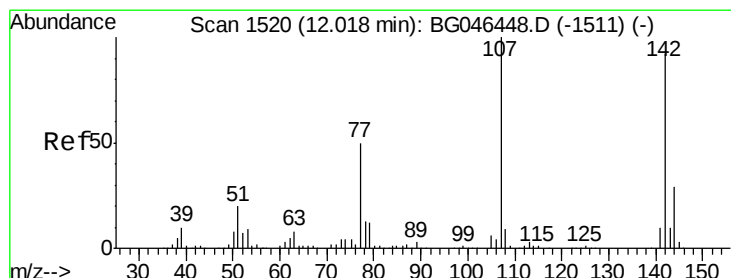
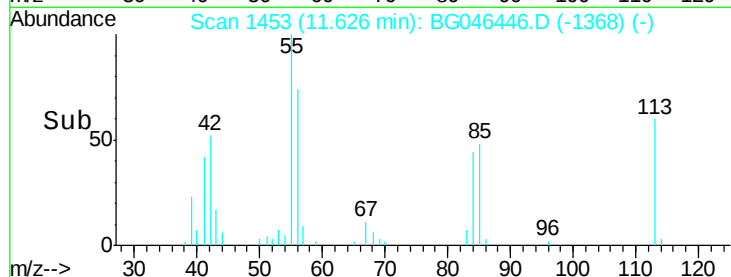
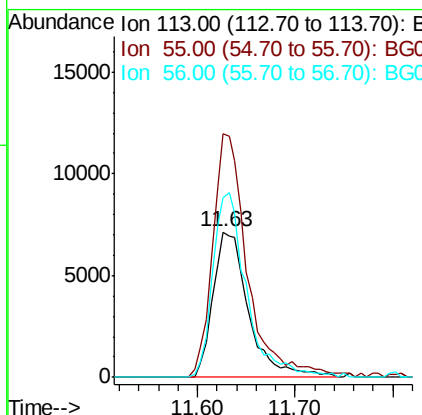
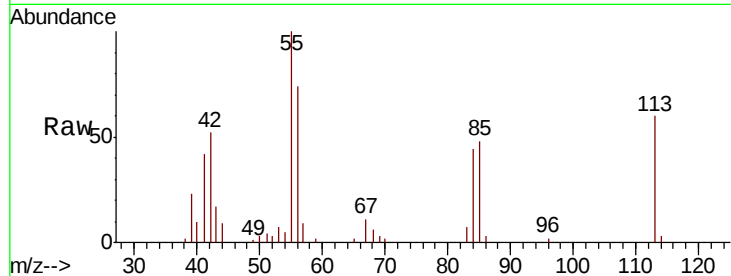




#35
 Caprolactam
 Concen: 11.564 ng
 RT: 11.63 min Scan# 1453
 Delta R.T. -0.03 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

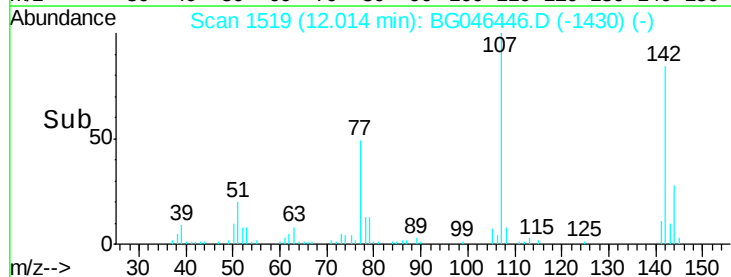
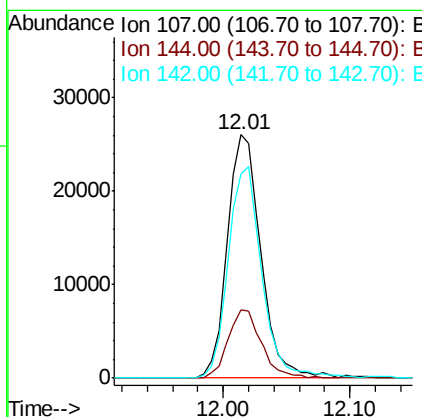
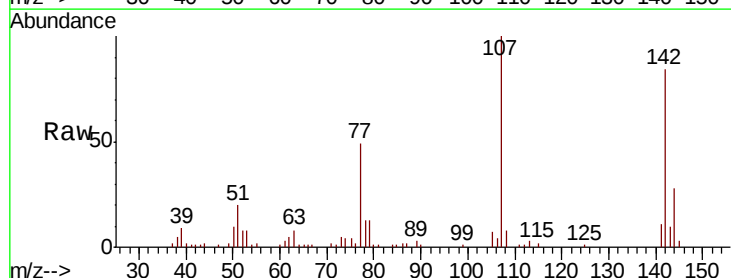
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

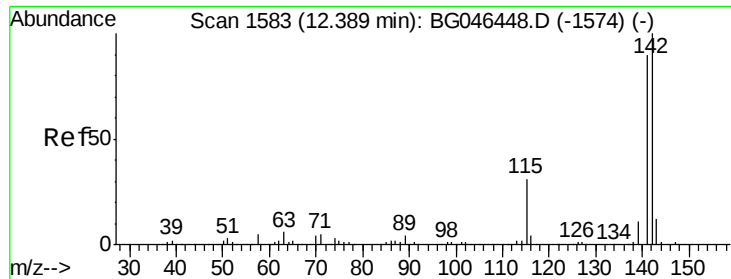
Tot Ion:113 Resp: 17983
 Ion Ratio Lower Upper
 113 100
 55 167.6 144.2 184.2
 56 123.5 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 10.208 ng
 RT: 12.01 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion:107 Resp: 47595
 Ion Ratio Lower Upper
 107 100
 144 28.0 23.3 34.9
 142 84.0 73.7 110.5

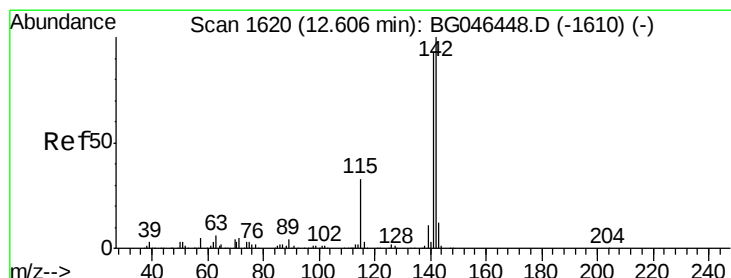
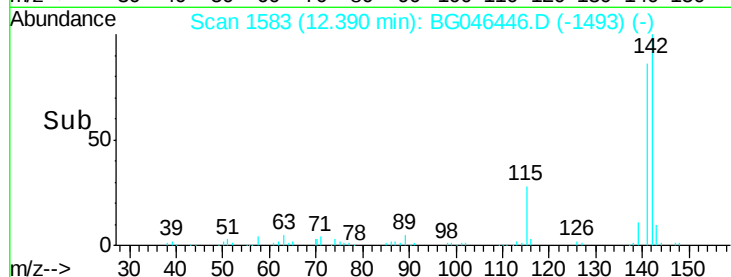
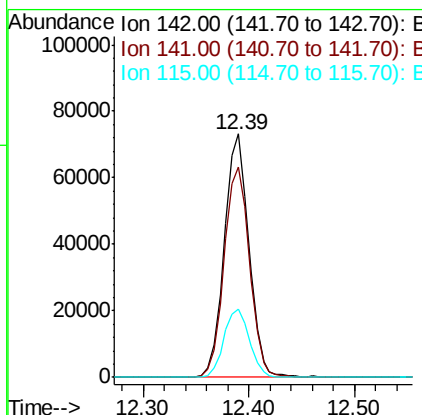
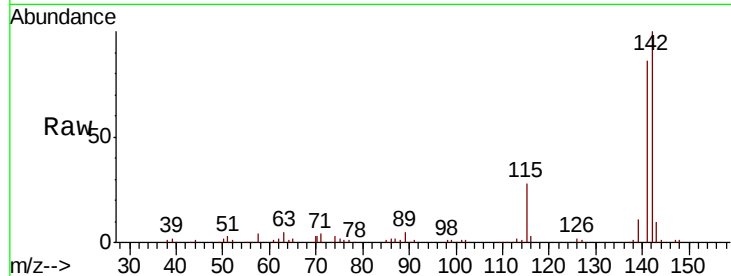




#37
2-Methylnaphthalene
Concen: 10.422 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

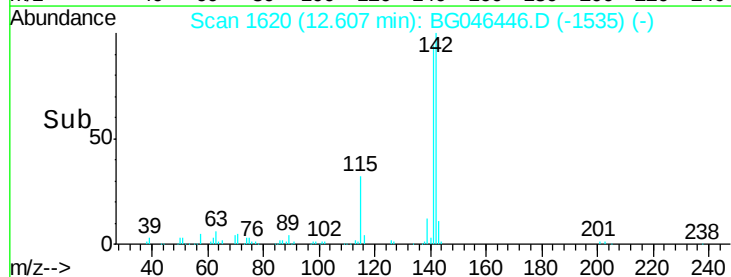
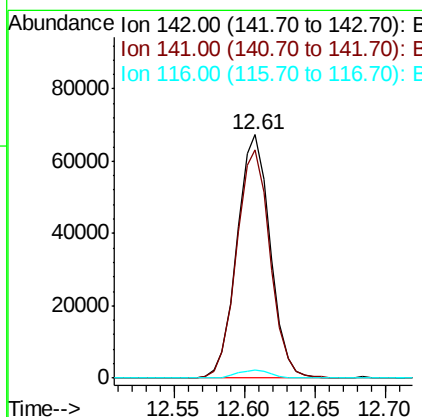
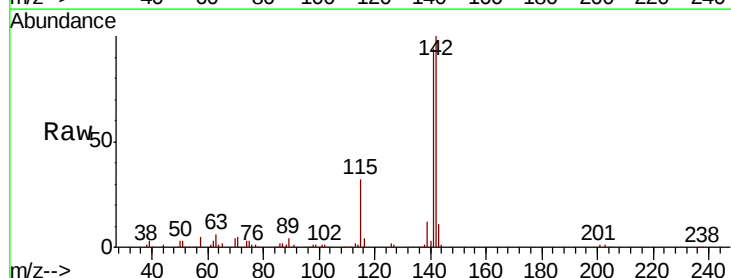
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 118027
Ion Ratio Lower Upper
142 100
141 86.4 72.1 108.1
115 27.8 24.9 37.3



#38
1-Methylnaphthalene
Concen: 10.339 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion:142 Resp: 110808
Ion Ratio Lower Upper
142 100
141 93.9 74.7 112.1
116 3.6 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

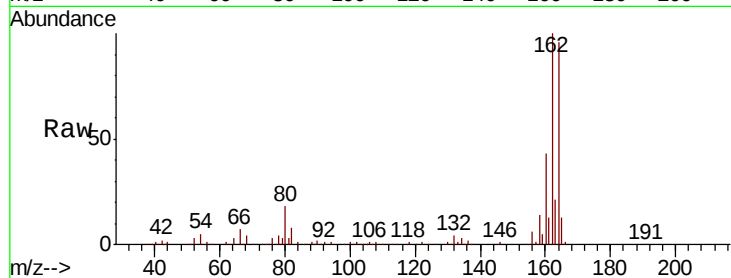
Tot Ion:164 Resp: 195442

Ion Ratio Lower Upper

164 100

162 104.2 83.3 124.9

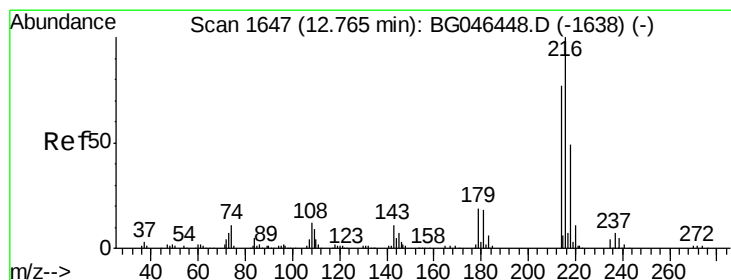
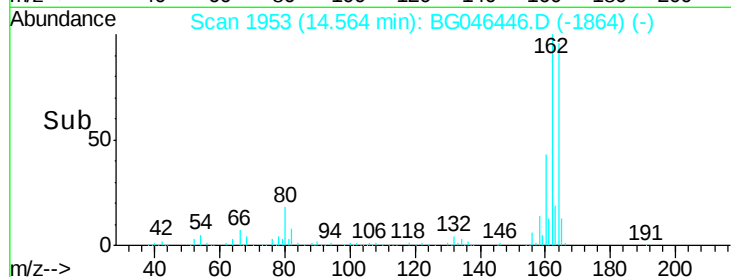
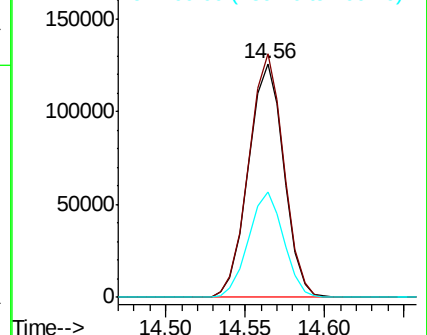
160 44.9 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.970 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Tgt Ion:216 Resp: 70205

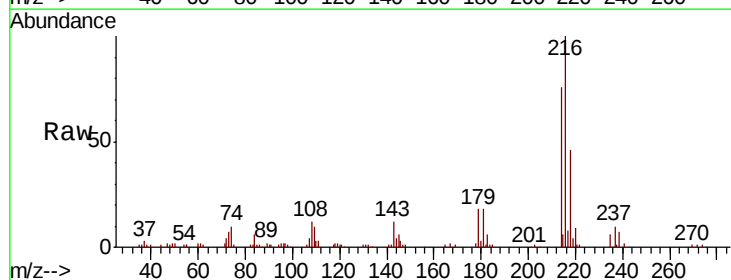
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 19.0 14.9 22.3

108 13.1 10.5 15.7

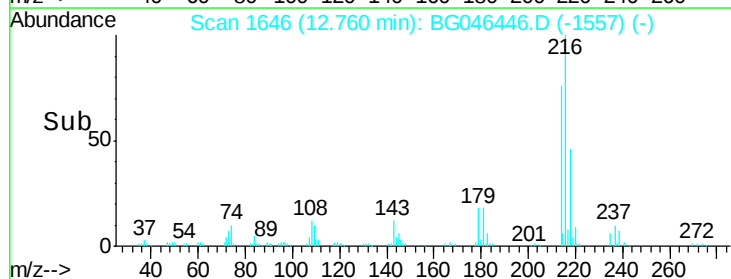
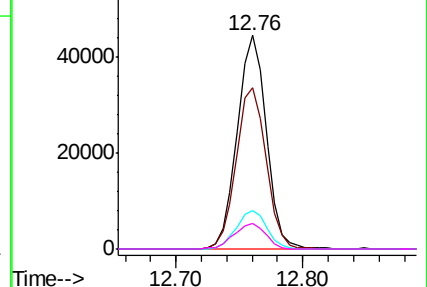


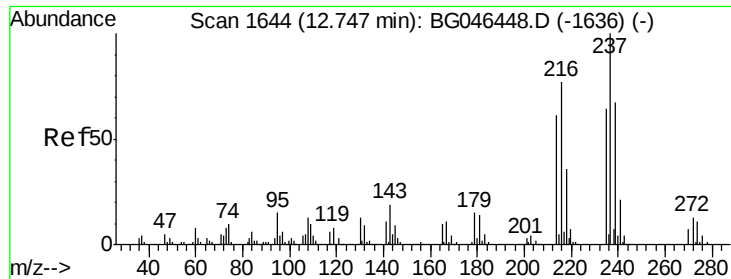
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 6.463 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

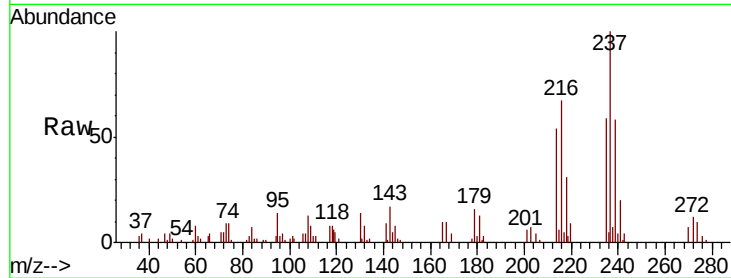
Tot Ion:237 Resp: 26103

Ion Ratio Lower Upper

237 100

235 58.9 44.5 84.5

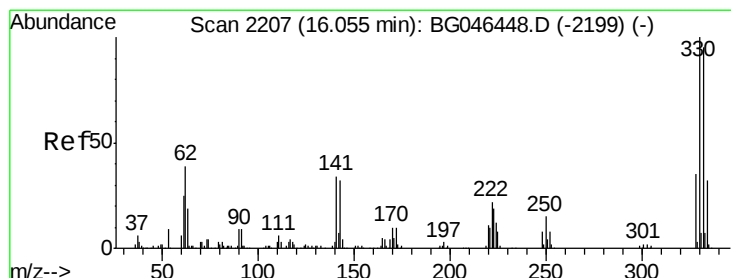
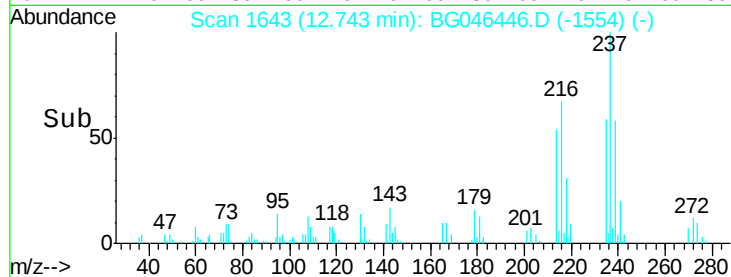
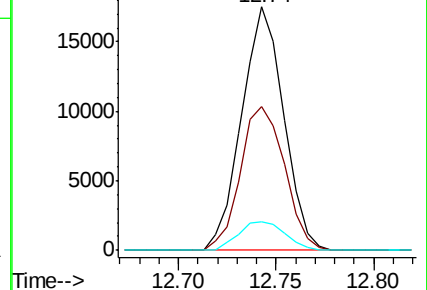
272 11.9 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 18.902 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

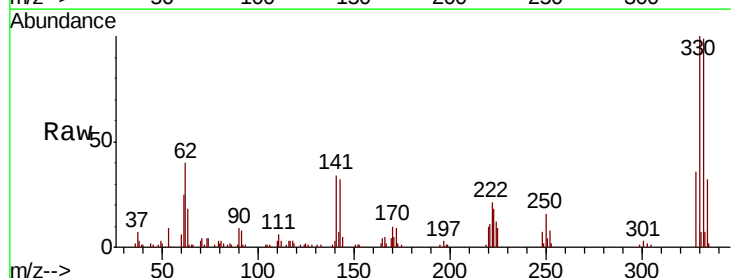
Tgt Ion:330 Resp: 56743

Ion Ratio Lower Upper

330 100

332 96.6 76.1 114.1

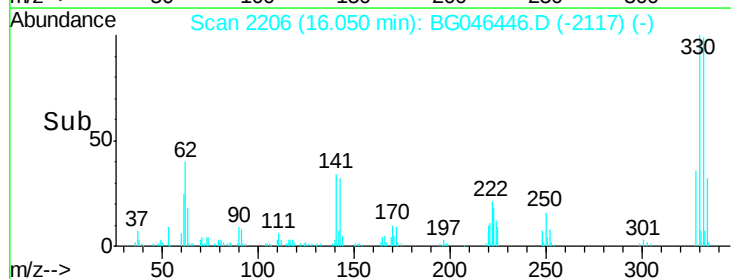
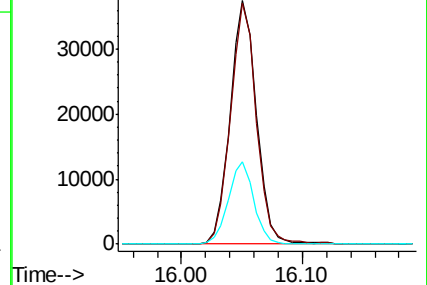
141 32.3 26.1 39.1

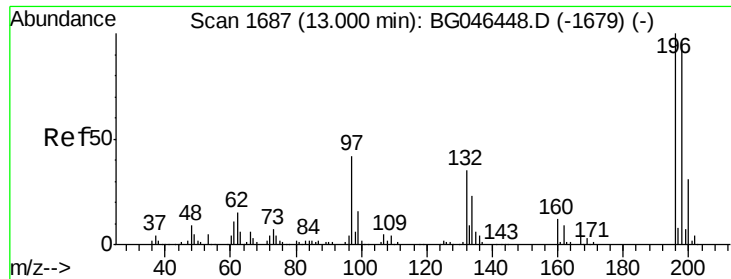


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

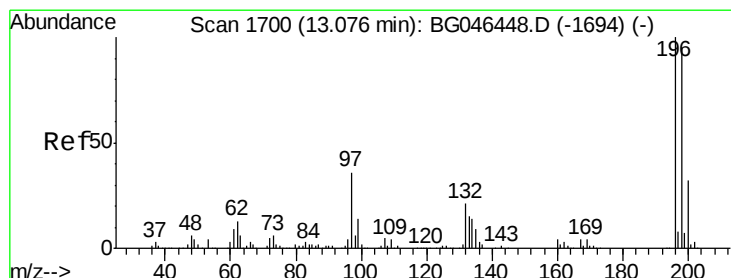
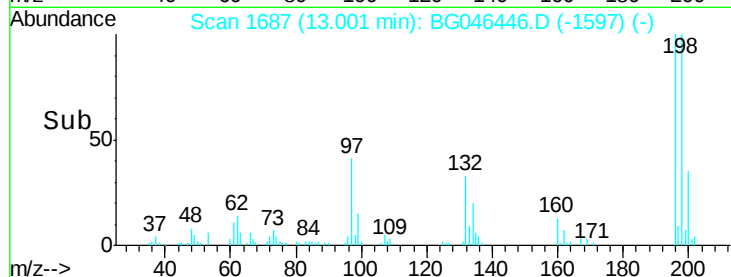
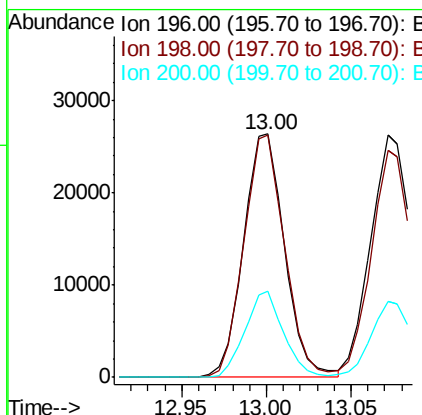
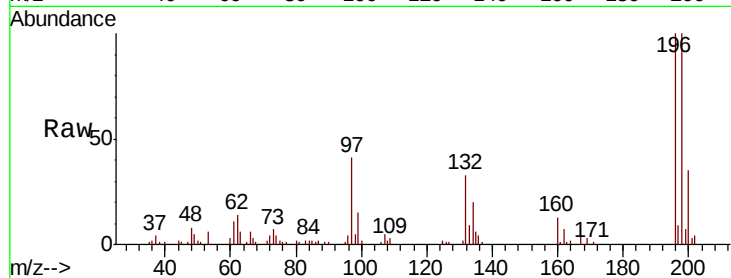




#43
 2,4,6-Trichlorophenol
 Concen: 9.952 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

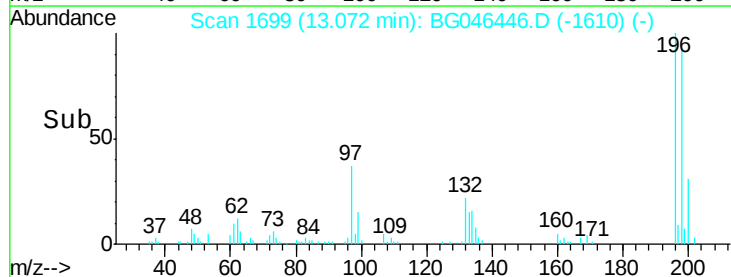
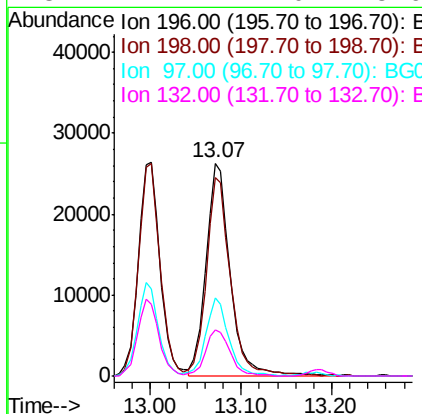
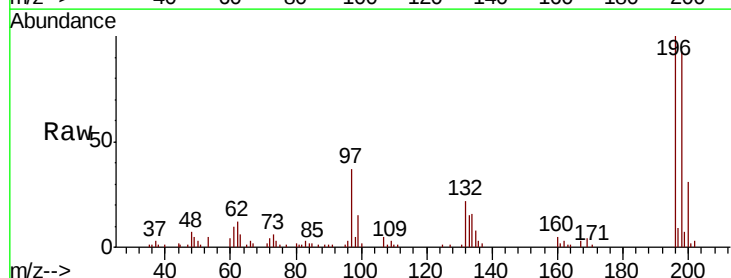
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

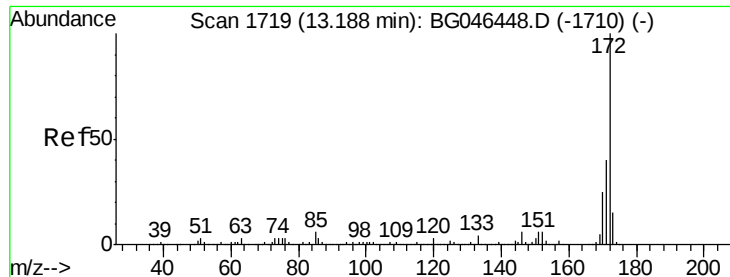
Tot Ion:196 Resp: 44709
 Ion Ratio Lower Upper
 196 100
 198 99.7 77.0 115.6
 200 35.4 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 9.955 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion:196 Resp: 48801
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.6 113.4
 97 36.8 28.6 43.0
 132 21.7 17.0 25.6

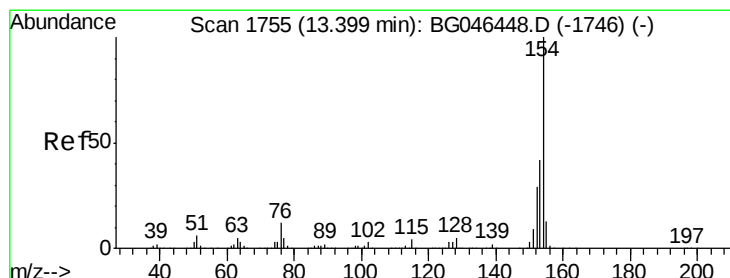
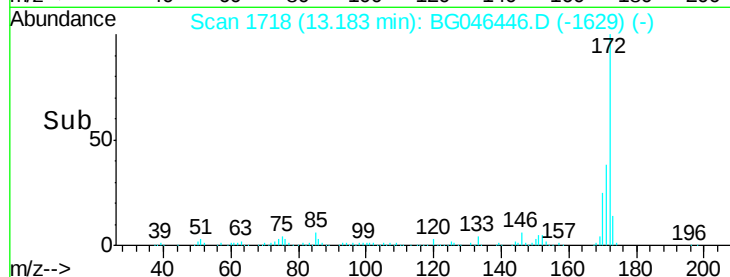
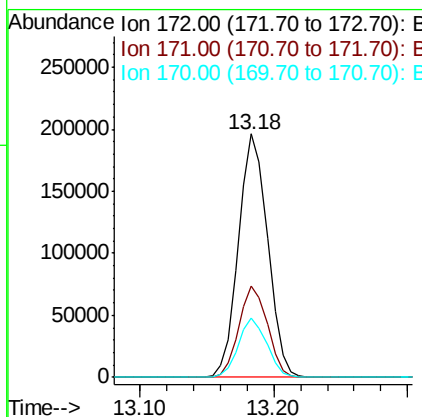
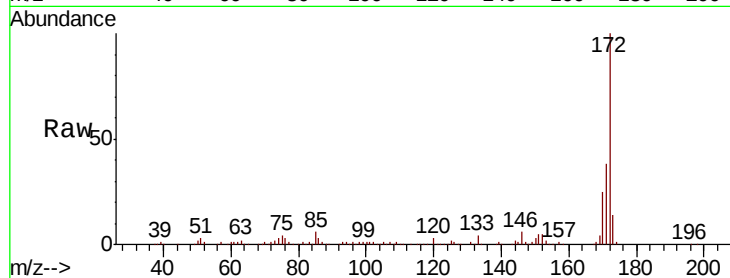




#45
 2-Fluorobiphenyl
 Concen: 22.090 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

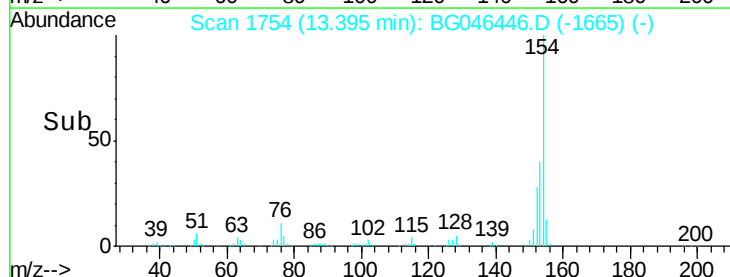
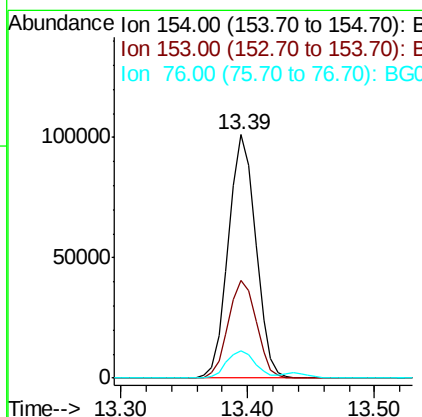
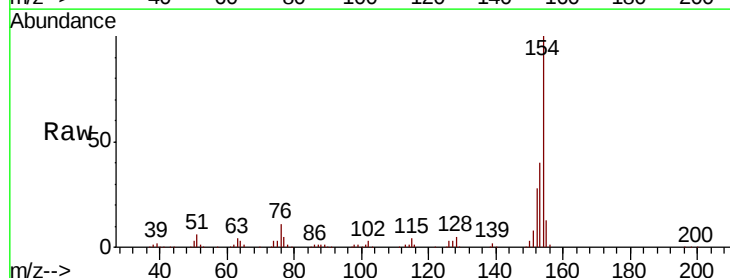
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

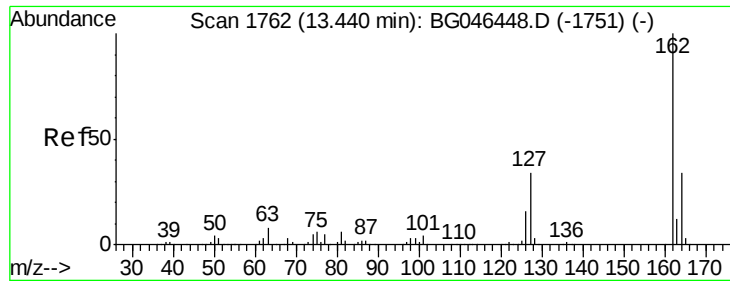
Tot Ion:172 Resp: 297203
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.8 47.6
 170 24.6 20.3 30.5



#46
 1,1'-Biphenyl
 Concen: 9.872 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion:154 Resp: 151355
 Ion Ratio Lower Upper
 154 100
 153 40.0 22.0 62.0
 76 11.4 0.0 32.3

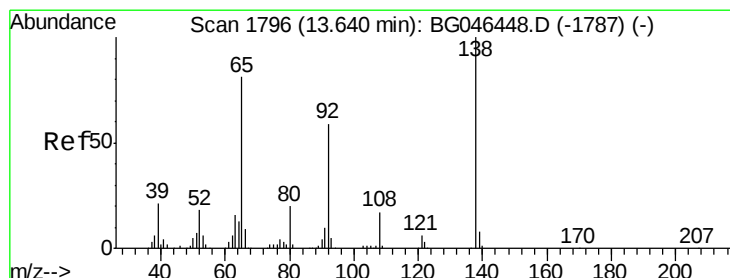
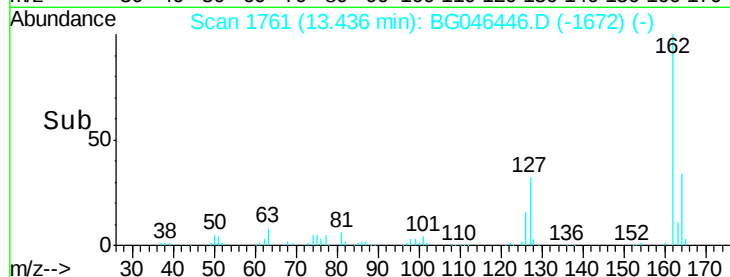
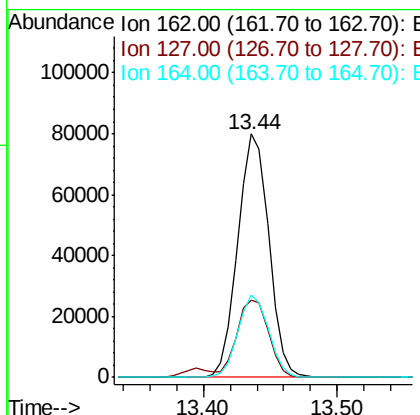
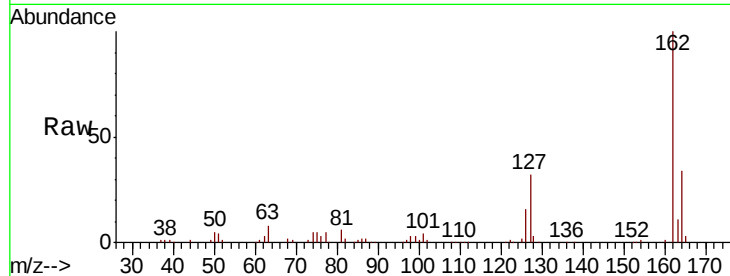




#47
 2-Chloronaphthalene
 Concen: 10.525 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

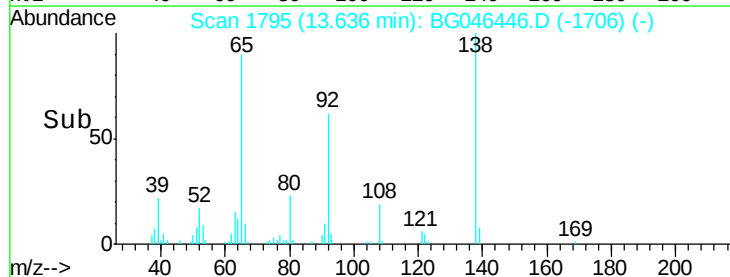
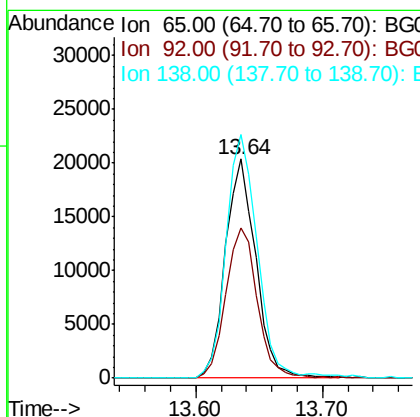
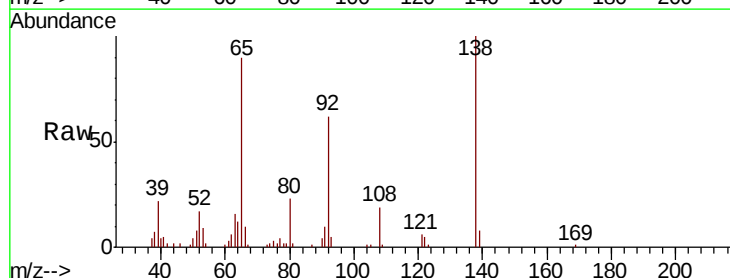
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

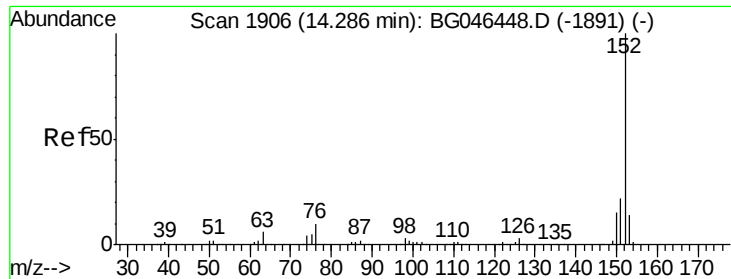
Tot Ion:162 Resp: 128722
 Ion Ratio Lower Upper
 162 100
 127 31.8 27.6 41.4
 164 33.8 27.3 40.9



#48
 2-Nitroaniline
 Concen: 10.548 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion: 65 Resp: 33813
 Ion Ratio Lower Upper
 65 100
 92 68.6 58.5 87.7
 138 111.1 98.4 147.6





#49

Acenaphthylene

Concen: 10.345 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

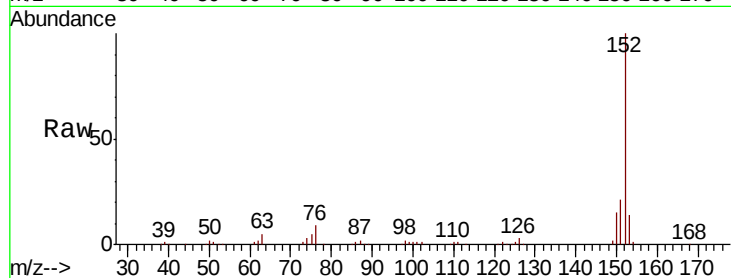
Tot Ion:152 Resp: 196447

Ion Ratio Lower Upper

152 100

151 21.1 17.7 26.5

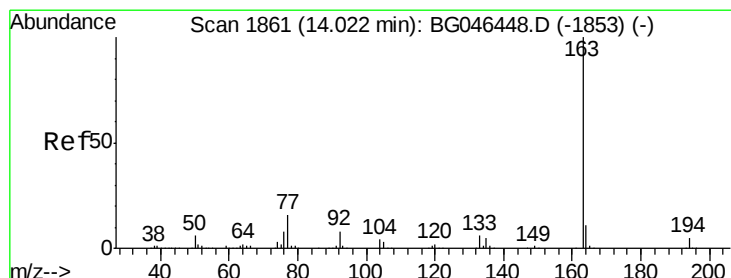
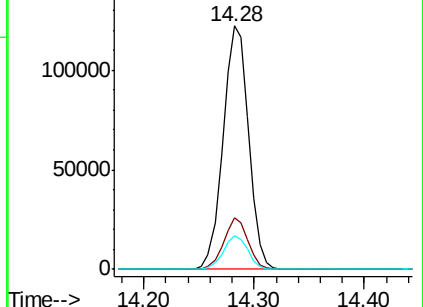
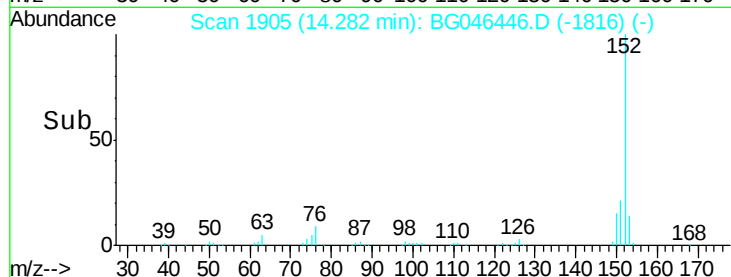
153 13.7 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 11.318 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

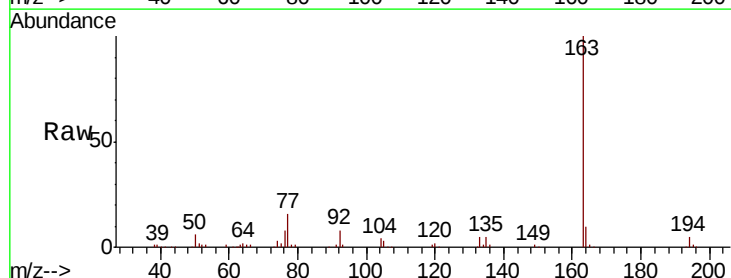
Tgt Ion:163 Resp: 169782

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

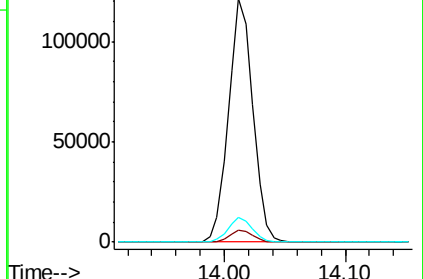
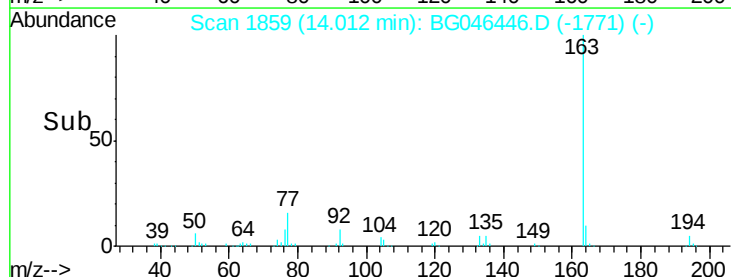
164 10.1 8.6 12.8

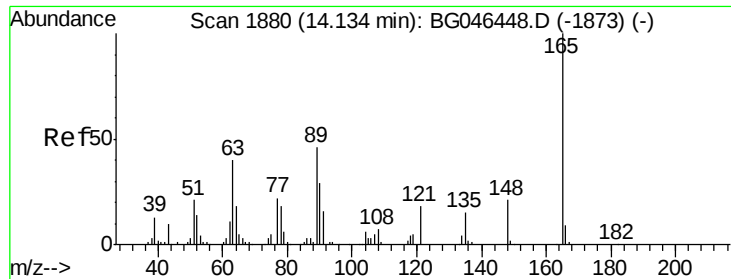


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

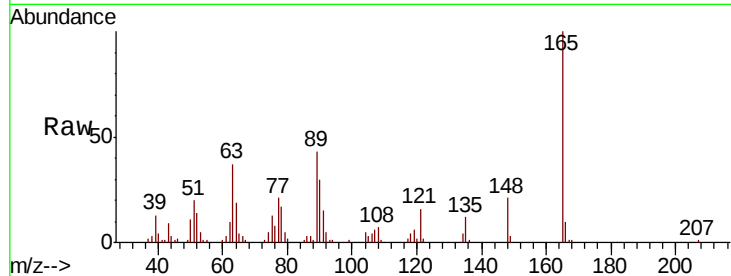




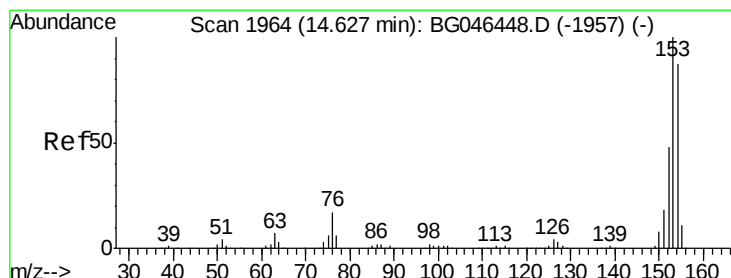
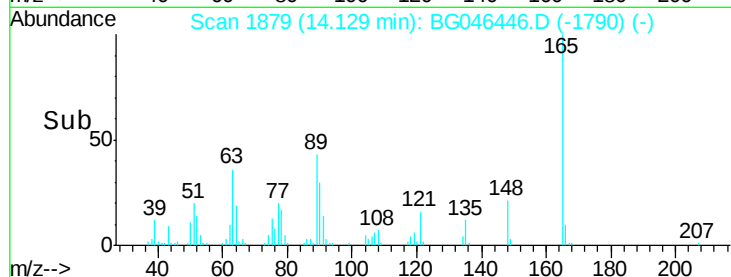
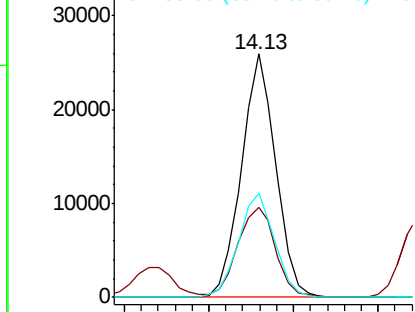
#51
2,6-Dinitrotoluene
Concen: 10.458 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.8	34.2	51.4
89	42.5	37.0	55.4

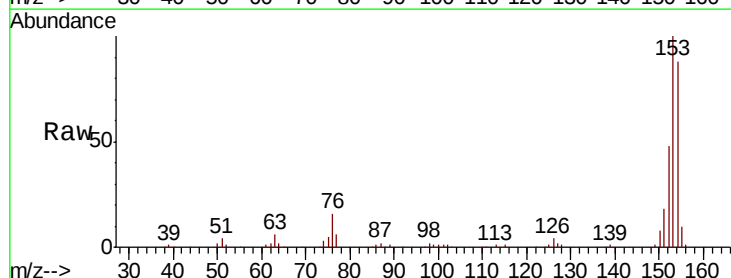


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

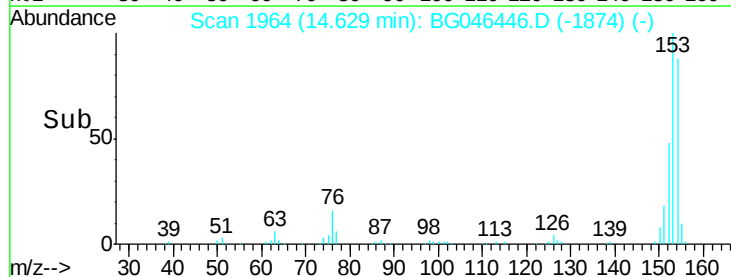
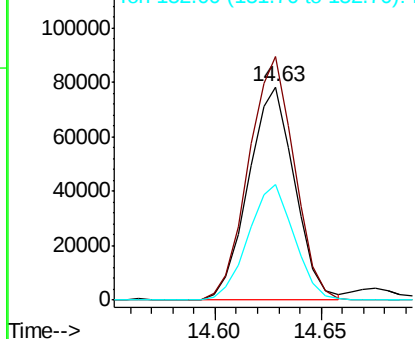


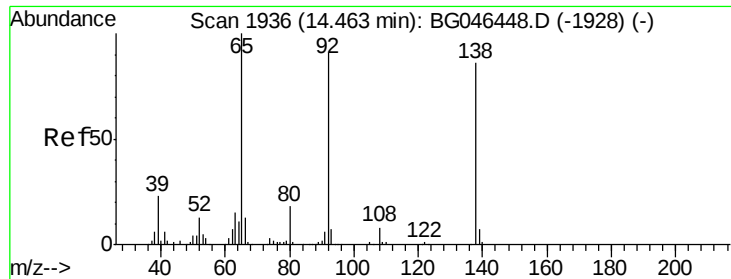
#52
Acenaphthene
Concen: 9.514 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.9	137.9
152	54.4	43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 10.988 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

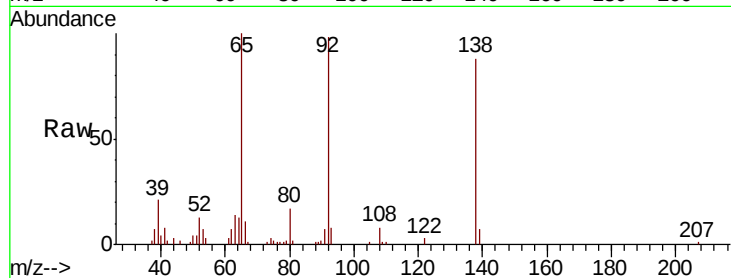
Tot Ion:138 Resp: 38029

Ion Ratio Lower Upper

138 100

108 9.3 7.0 10.6

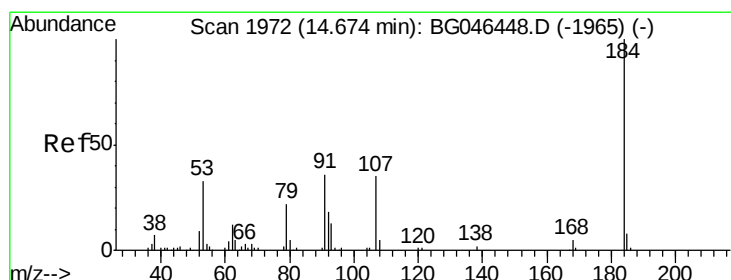
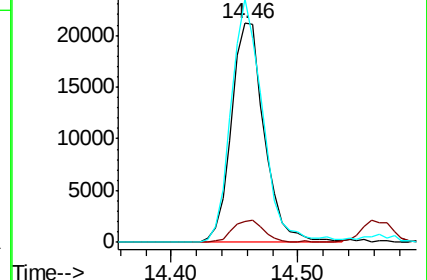
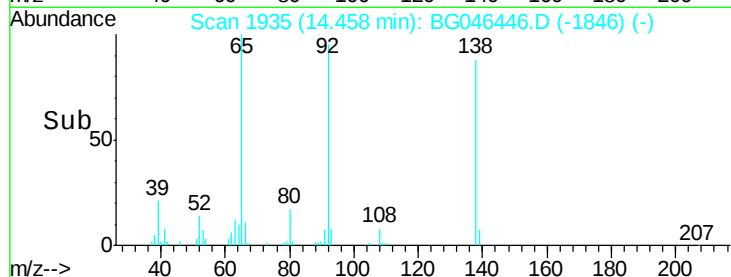
92 111.2 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 8.033 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

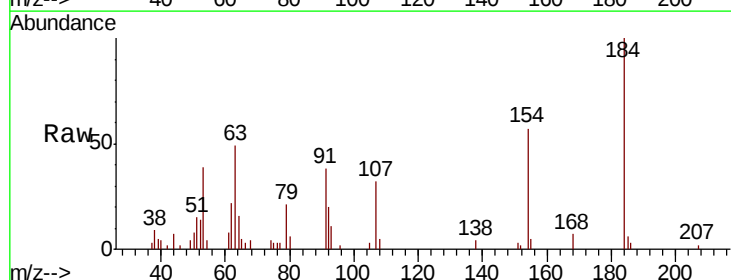
Tgt Ion:184 Resp: 14706

Ion Ratio Lower Upper

184 100

63 49.2 35.6 53.4

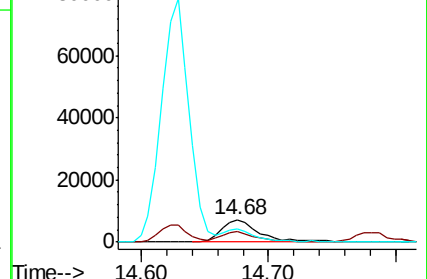
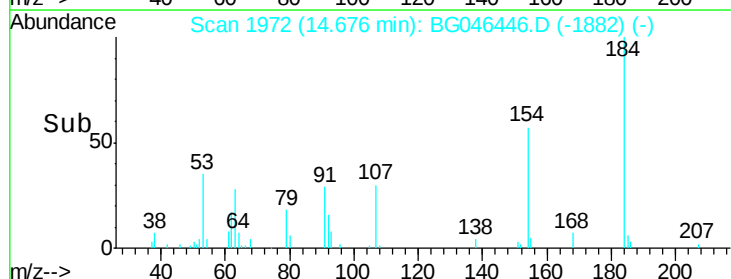
154 57.2 44.3 66.5

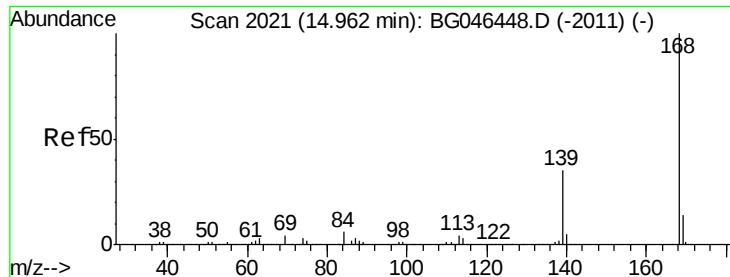


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 10.370 ng

RT: 14.96 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

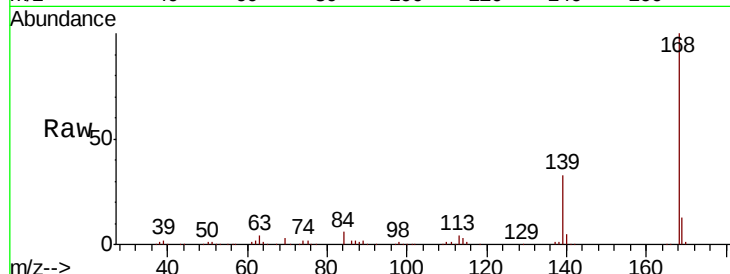
Tot Ion:168 Resp: 196124

Ion Ratio Lower Upper

168 100

139 33.5 28.1 42.1

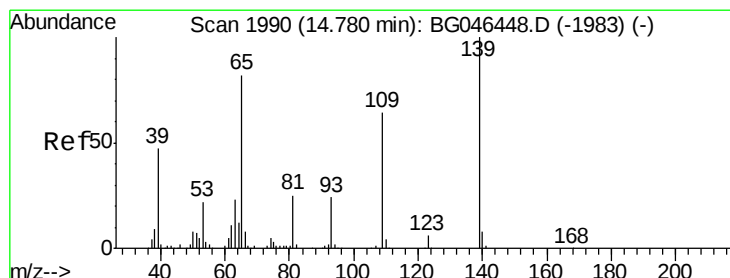
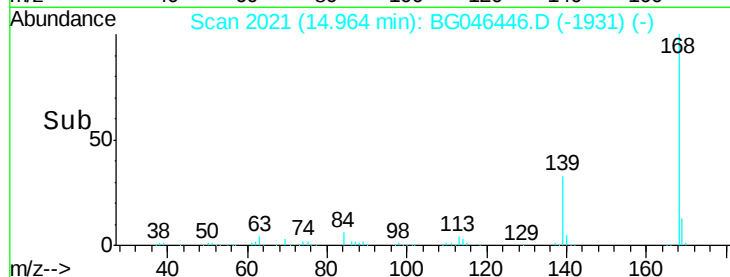
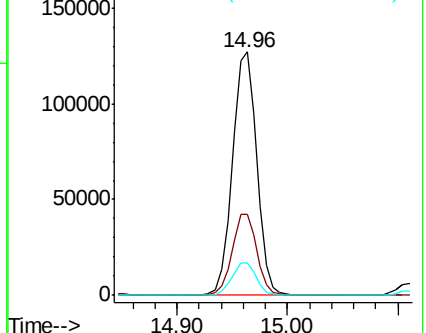
169 13.4 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.677 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

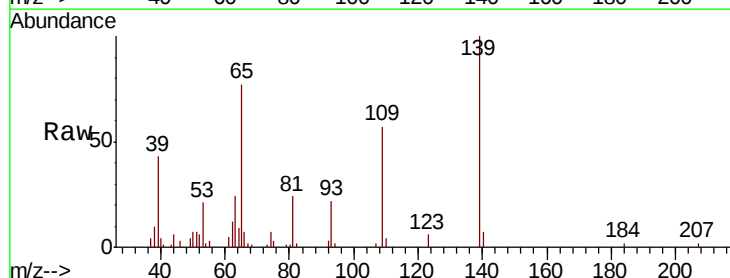
Tgt Ion:139 Resp: 26072

Ion Ratio Lower Upper

139 100

109 57.1 44.3 84.3

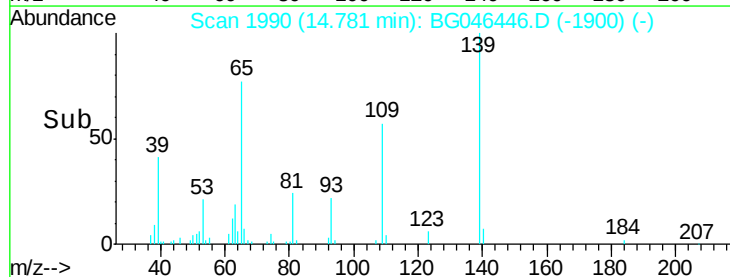
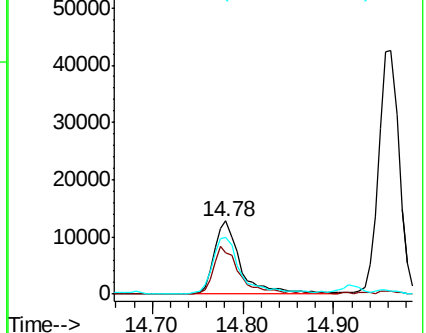
65 76.9 61.5 101.5

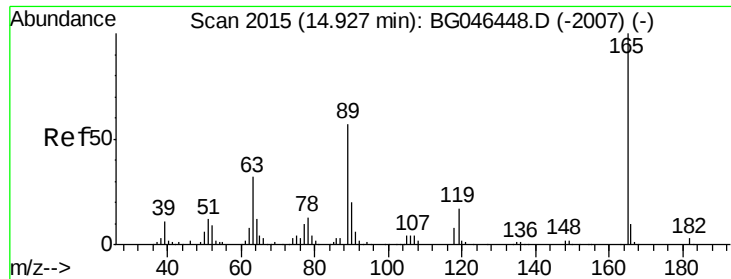


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

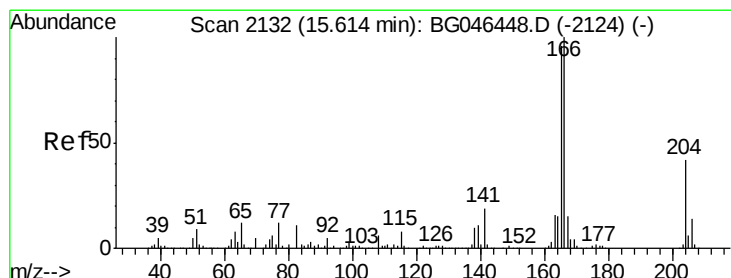
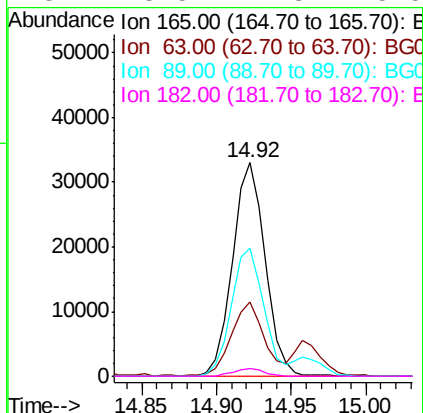
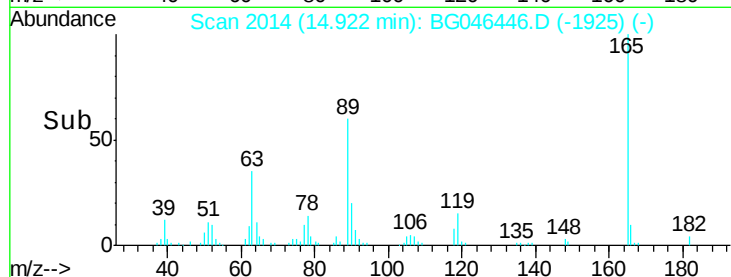
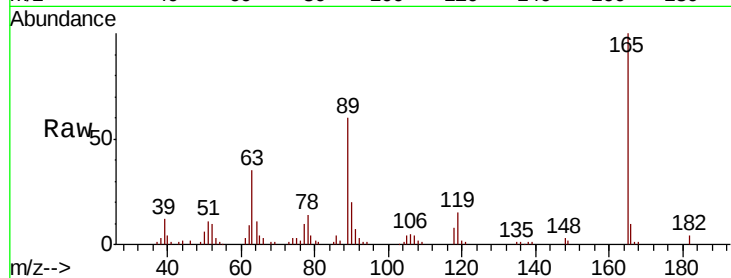




#57
2,4-Dinitrotoluene
Concen: 10.499 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

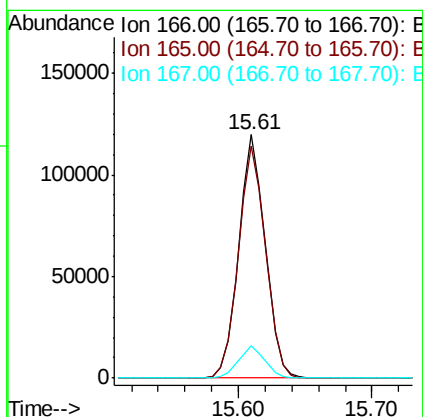
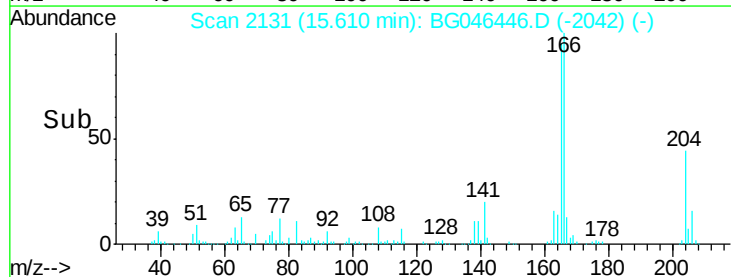
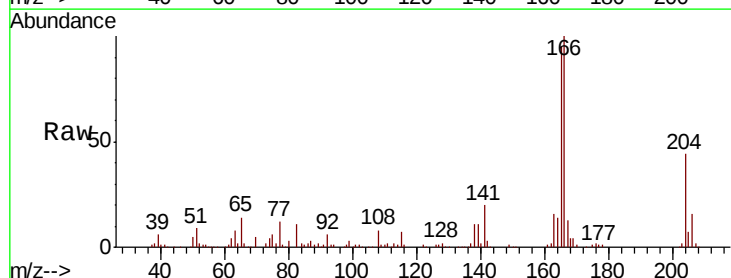
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

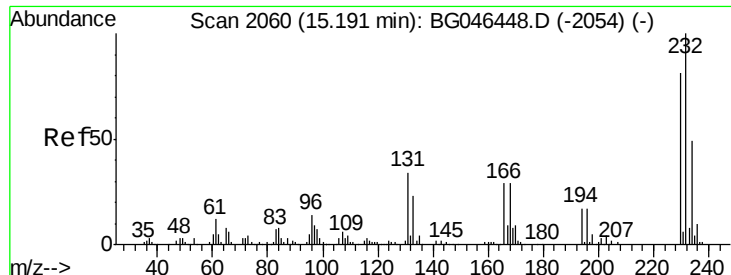
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.8	25.4	38.0
89	59.8	45.9	68.9
182	3.5	2.3	3.5#



#58
Fluorene
Concen: 10.753 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.2	77.0	115.4
167	13.3	11.8	17.6

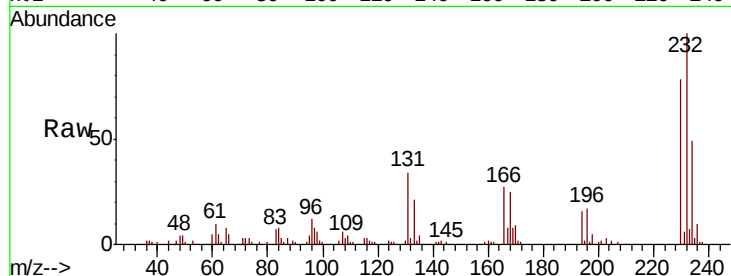




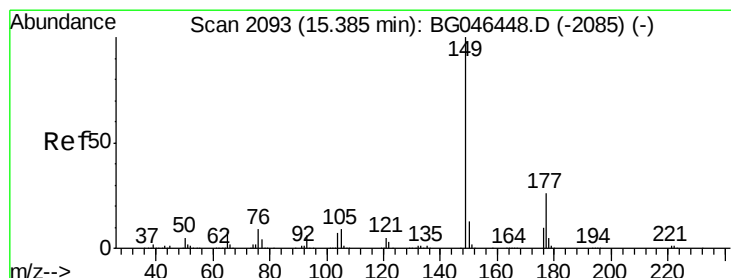
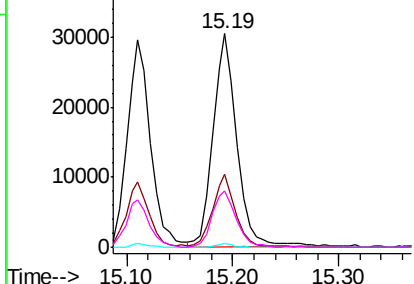
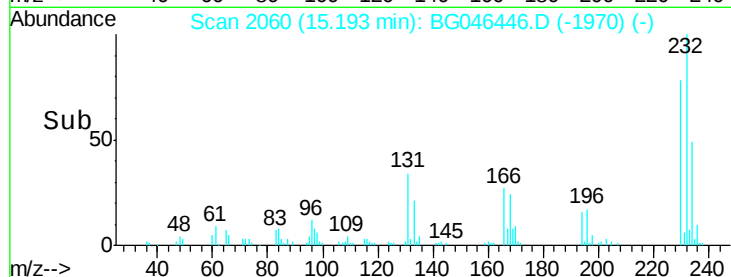
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.337 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	232	Resp:	47727
Ion	Ratio	Lower	Upper
232	100		
131	31.2	26.8	40.2
130	1.3	1.4	2.2#
166	26.9	22.8	34.2

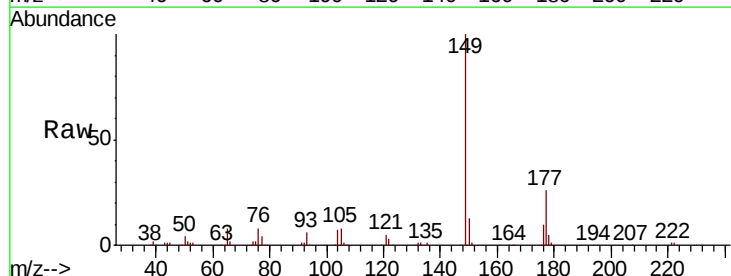


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

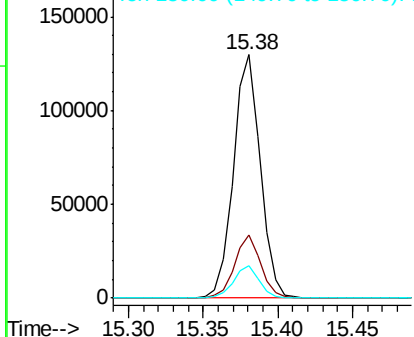
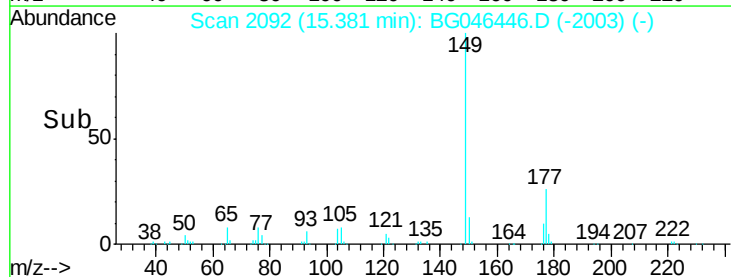


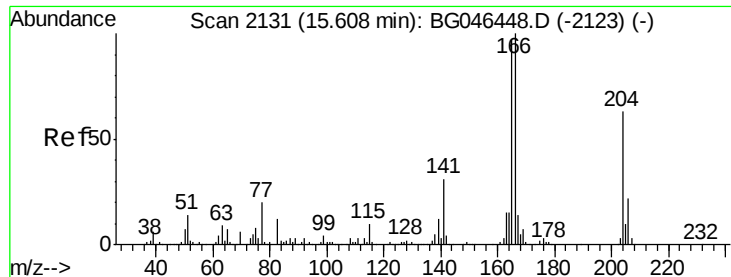
#60
Diethylphthalate
Concen: 11.049 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion:	149	Resp:	163037
Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.6	30.8
150	13.2	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

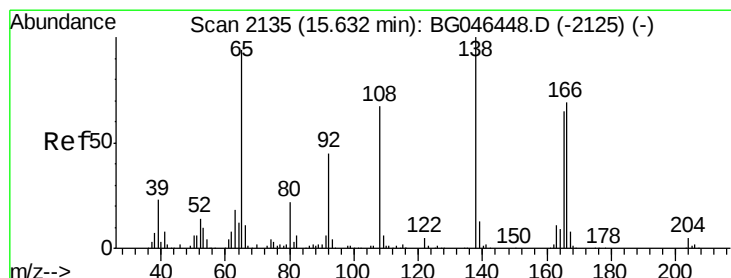
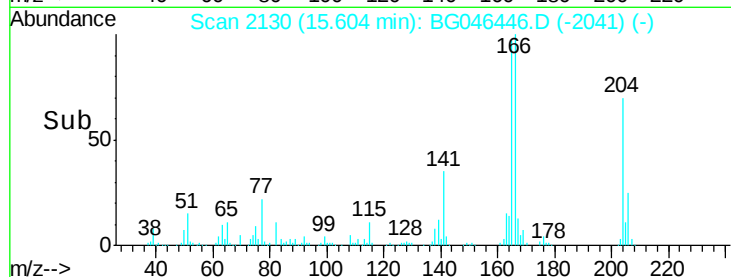
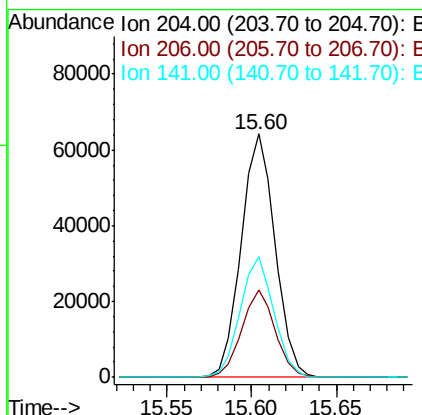
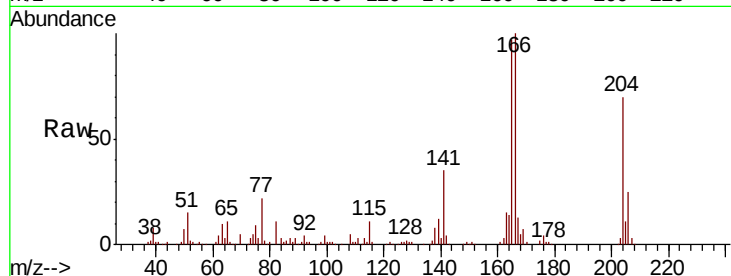




#61
4-Chlorophenyl-phenylether
Concen: 11.208 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

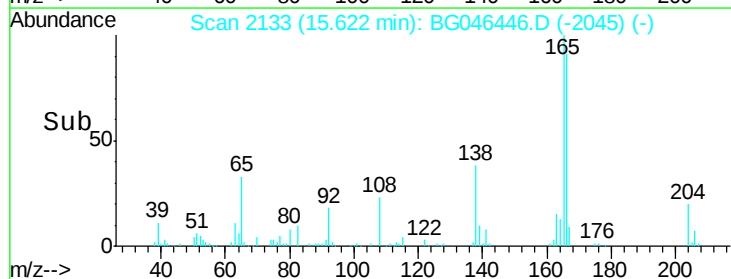
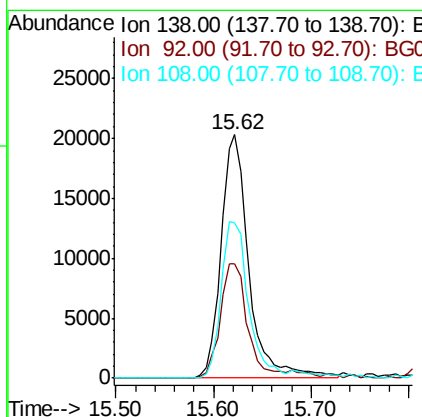
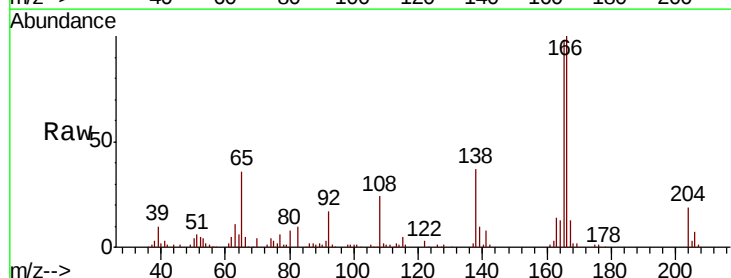
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

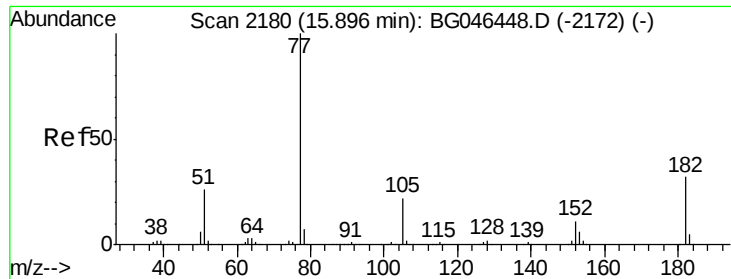
Tot Ion:204 Resp: 89657
Ion Ratio Lower Upper
204 100
206 36.0 27.7 41.5
141 49.4 38.7 58.1



#62
4-Nitroaniline
Concen: 11.533 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion:138 Resp: 40146
Ion Ratio Lower Upper
138 100
92 47.1 25.3 65.3
108 64.0 46.7 86.7





#63

Azobenzene

Concen: 9.532 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 131816

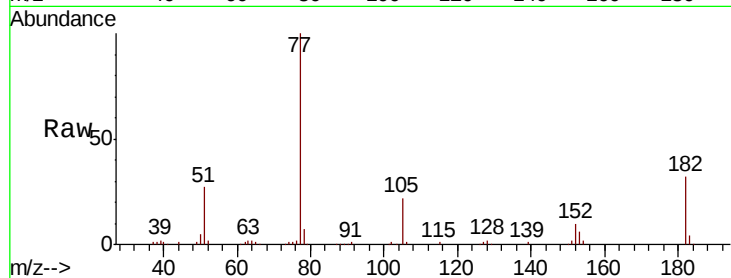
Ion Ratio Lower Upper

77 100

182 31.5 12.3 52.3

105 21.9 2.3 42.3

51 26.8 6.5 46.5

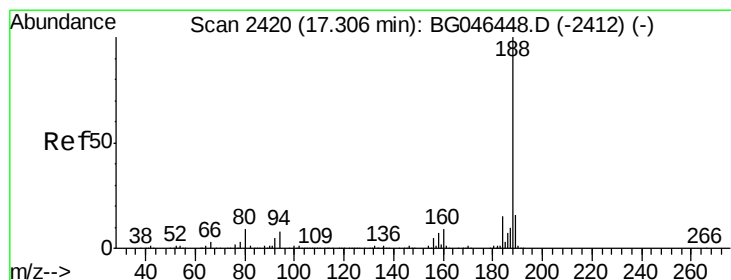
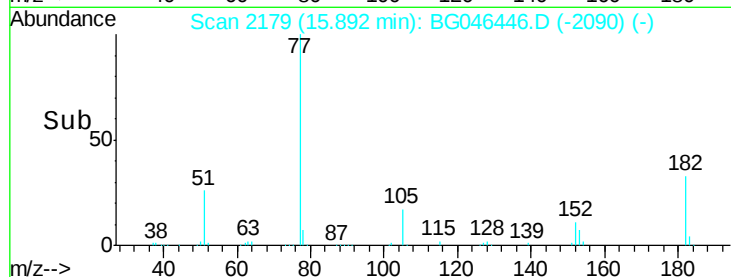
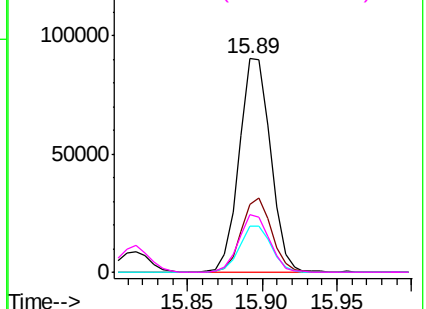


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

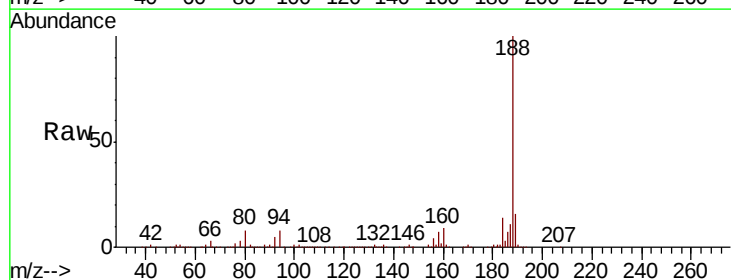
Tgt Ion: 188 Resp: 485165

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

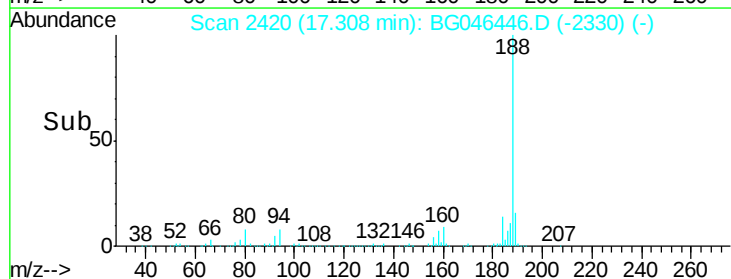
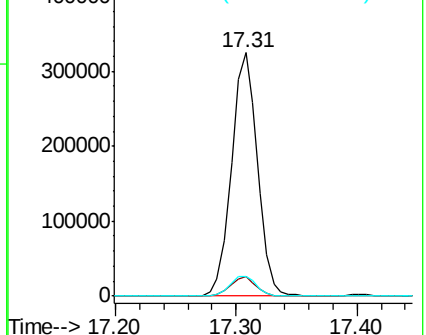
80 8.2 6.9 10.3

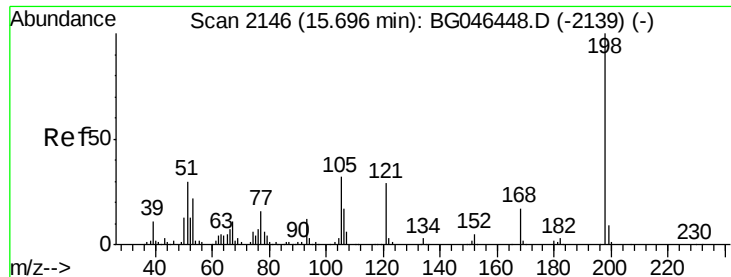


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 8.054 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

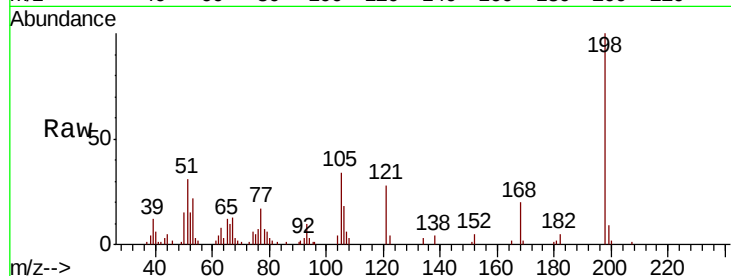
Tot Ion:198 Resp: 25841

Ion Ratio Lower Upper

198 100

51 30.6 10.4 50.4

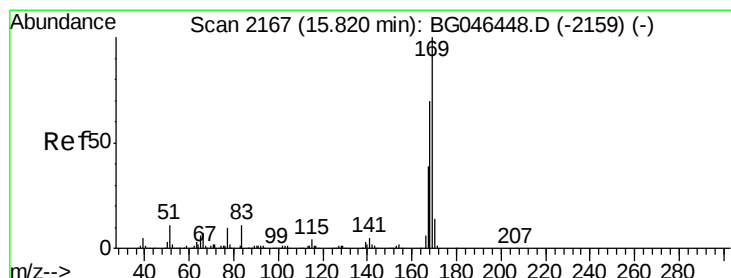
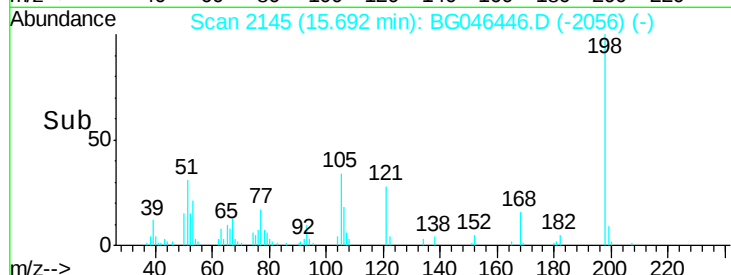
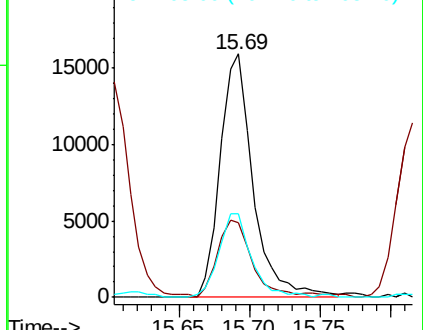
105 34.3 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.857 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

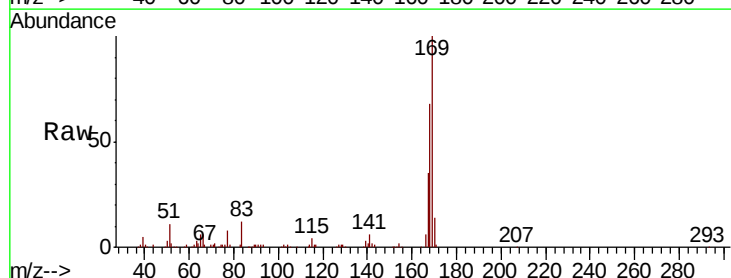
Tgt Ion:169 Resp: 144761

Ion Ratio Lower Upper

169 100

168 68.0 55.8 83.8

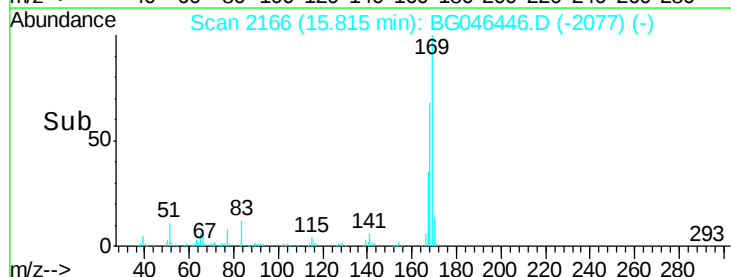
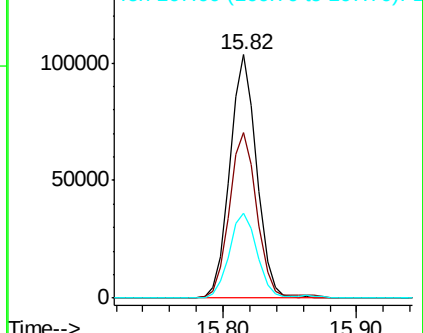
167 34.8 31.0 46.6

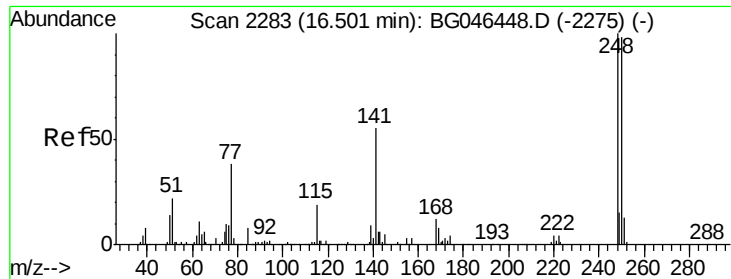


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

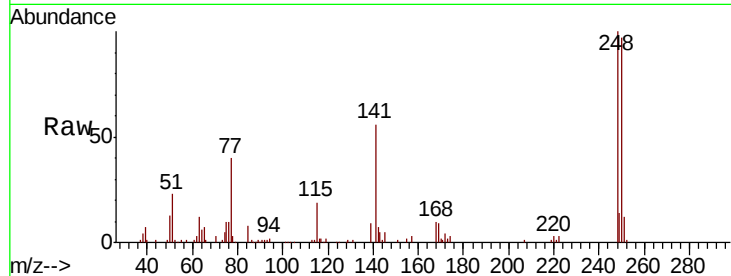




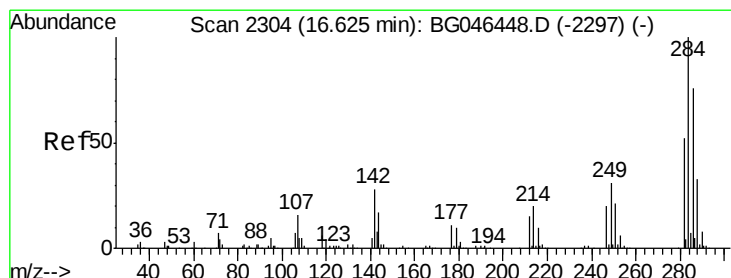
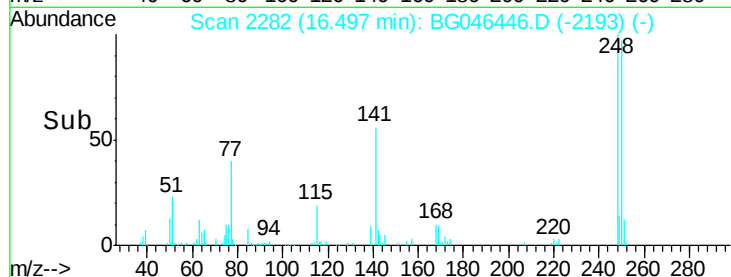
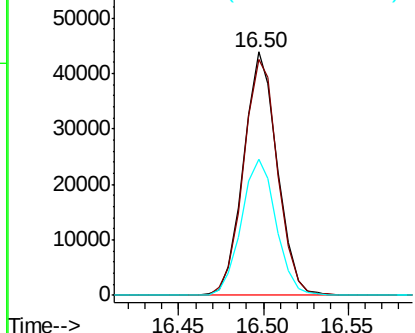
#67
 4-Bromophenyl-phenylether
 Concen: 10.142 ng
 RT: 16.50 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.6	118.0
141	55.9	43.9	65.9

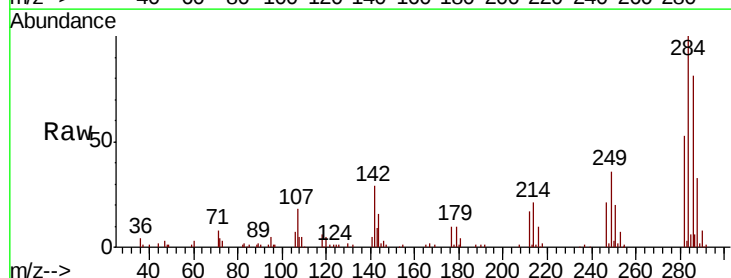


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

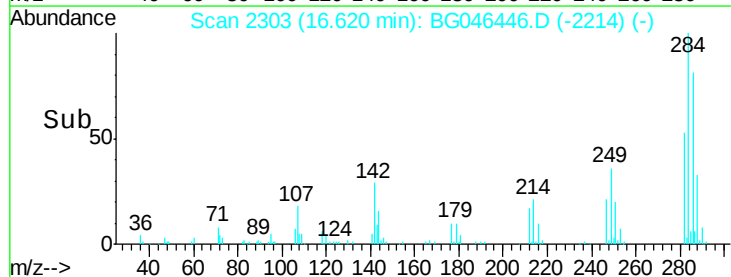
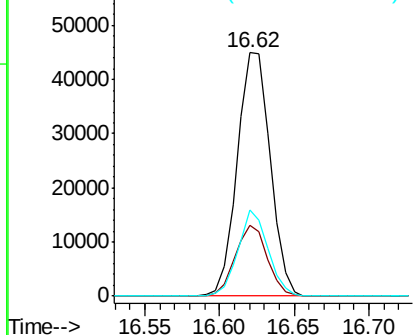


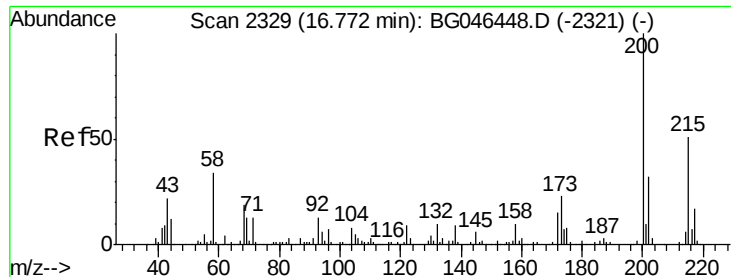
#68
 Hexachlorobenzene
 Concen: 10.286 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	22.3	33.5
249	35.5	24.8	37.2



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 10.554 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

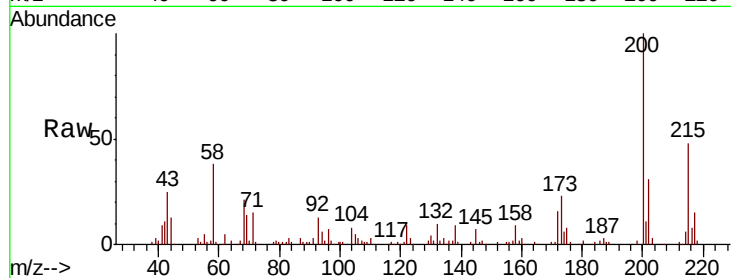
Tot Ion:200 Resp: 59686

Ion Ratio Lower Upper

200 100

173 23.1 3.3 43.3

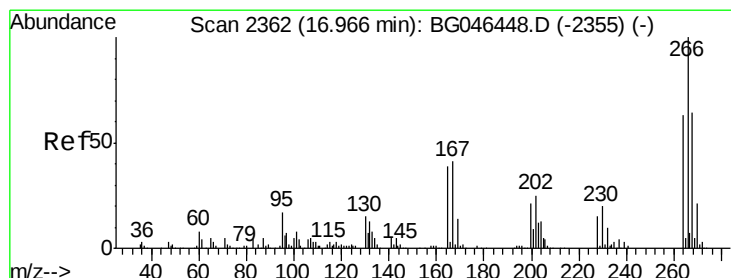
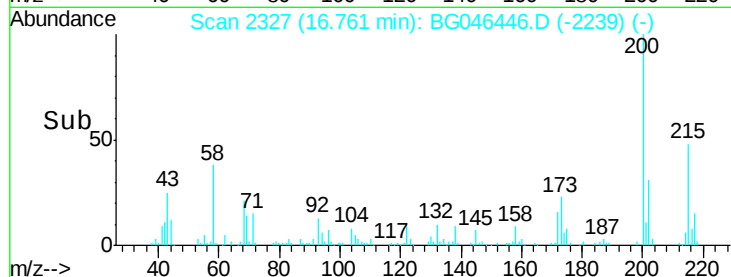
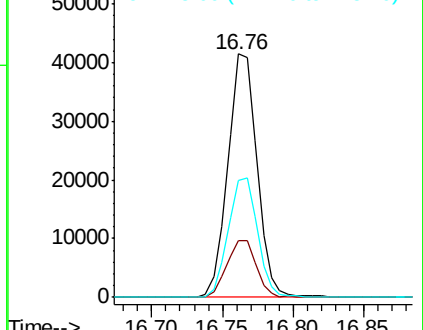
215 48.2 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 6.872 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

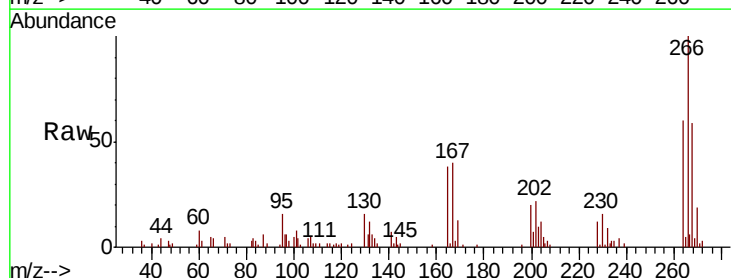
Tgt Ion:266 Resp: 29969

Ion Ratio Lower Upper

266 100

268 59.5 51.1 76.7

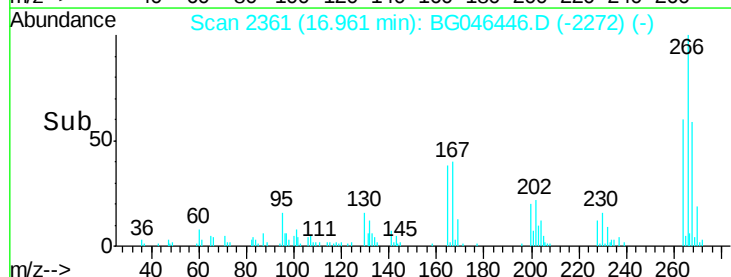
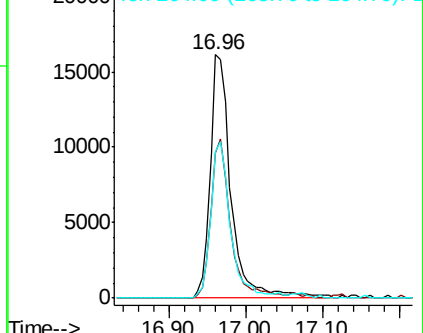
264 60.4 50.2 75.2

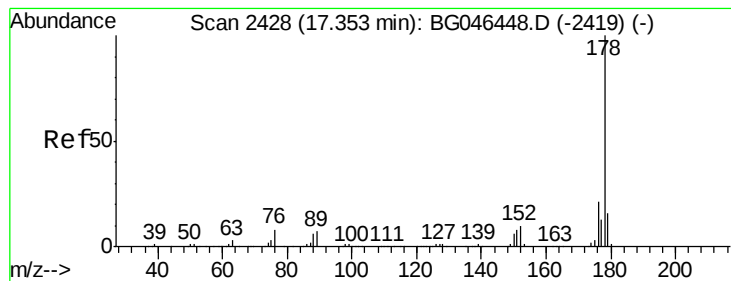


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 10.630 ng

RT: 17.35 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

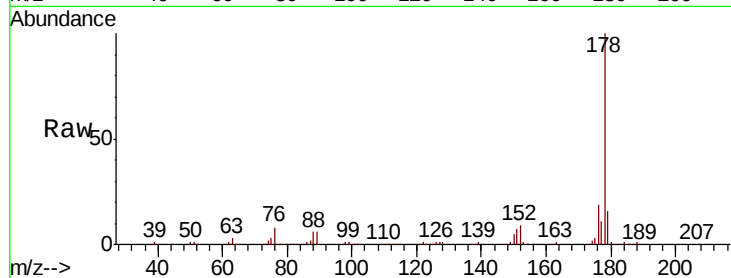
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 282517

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.8	25.2
179	15.7	13.2	19.8

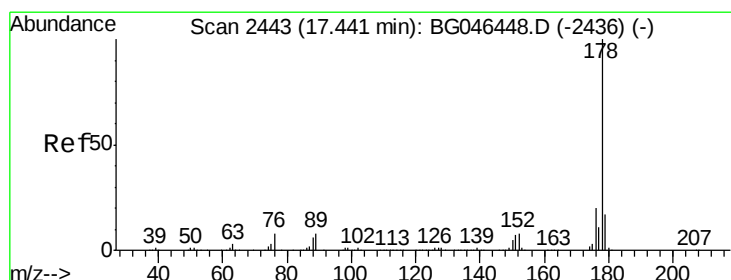
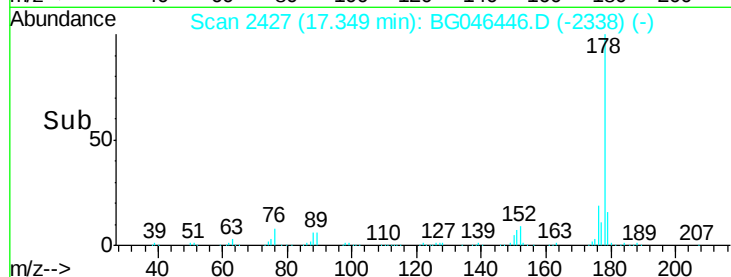
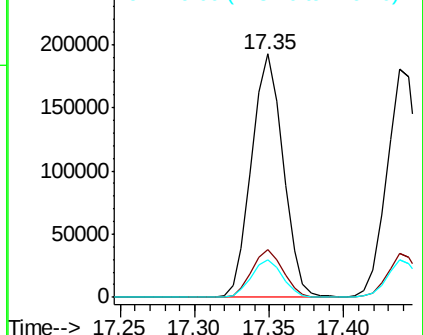


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 10.490 ng

RT: 17.44 min Scan# 2442

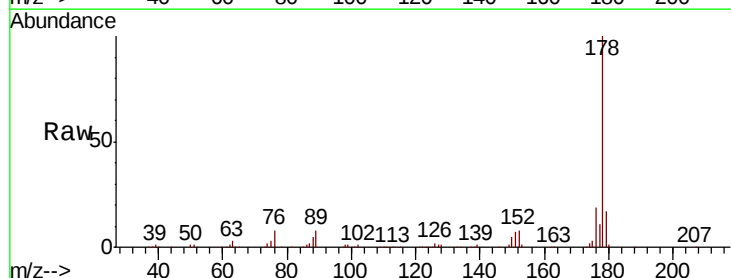
Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Tgt Ion:178 Resp: 277297

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.1	24.1
179	16.5	13.3	19.9

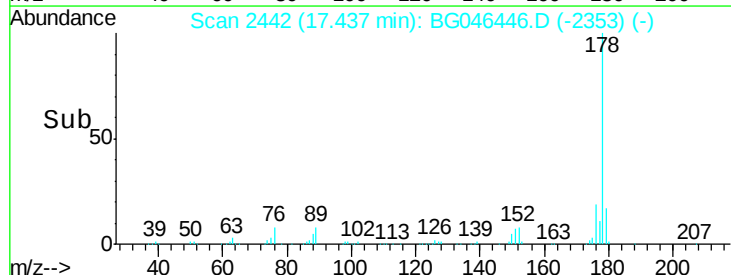
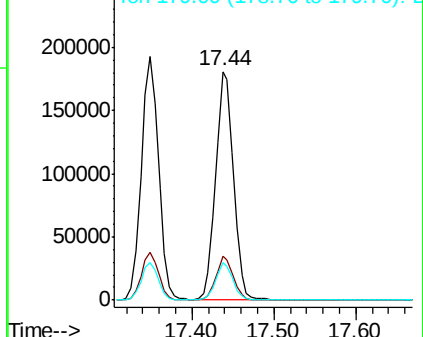


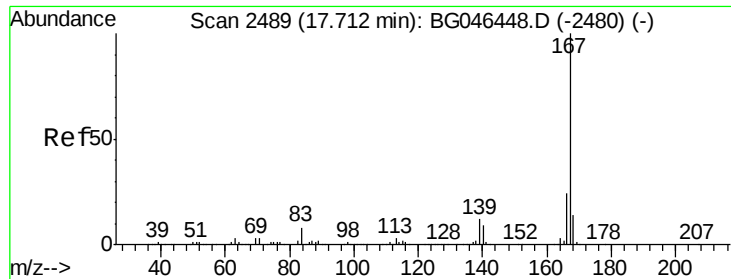
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

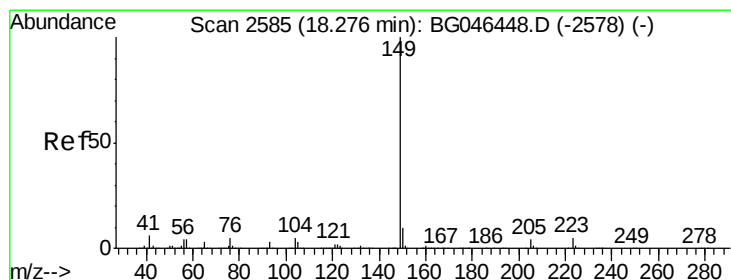
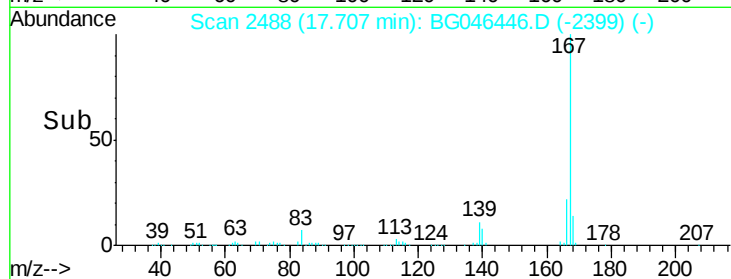
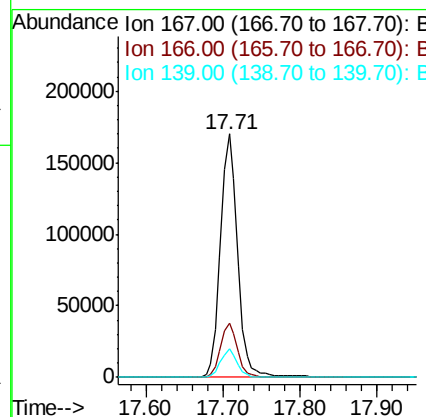
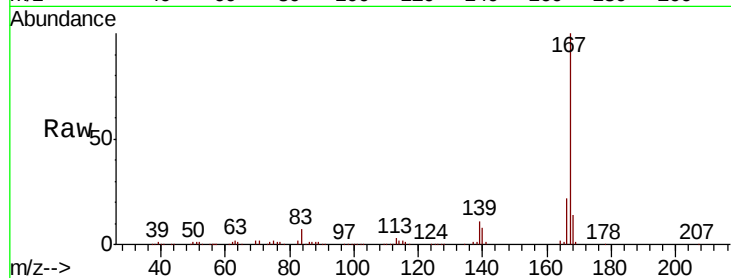




#73
 Carbazole
 Concen: 10.237 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

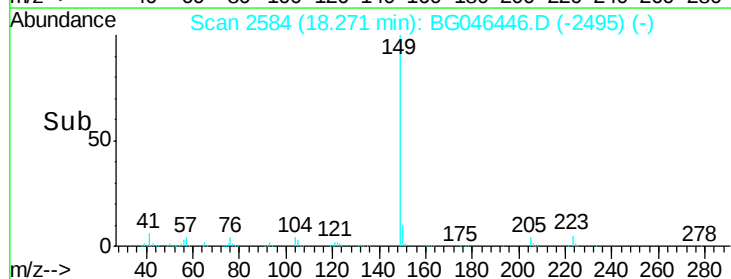
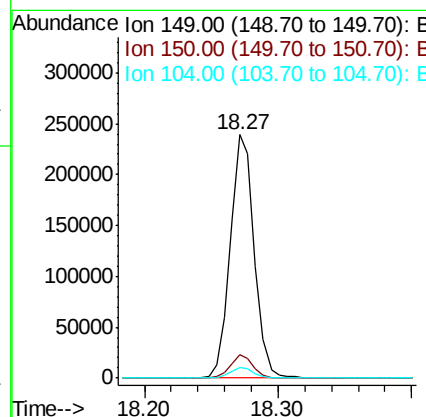
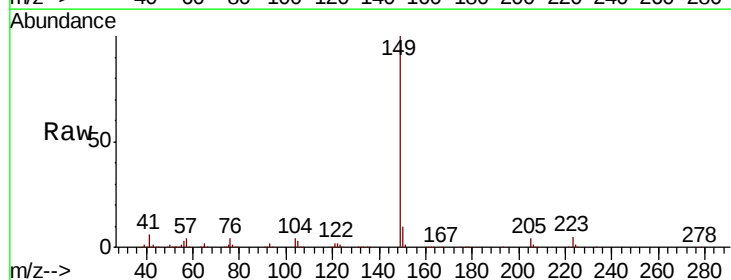
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.3	28.9
139	11.5	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 11.300 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.5	4.0	6.0





#75

Fluoranthene

Concen: 11.366 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

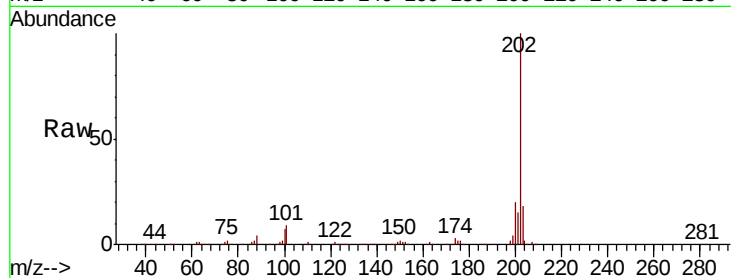
Tot Ion:202 Resp: 377112

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.9

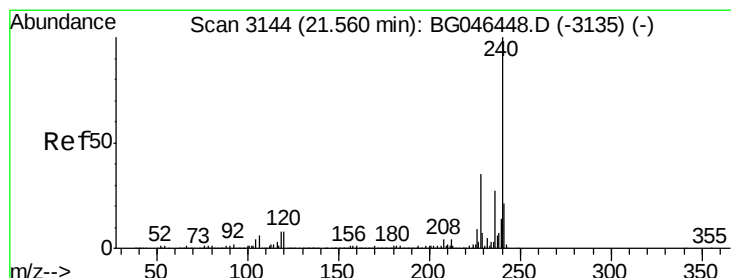
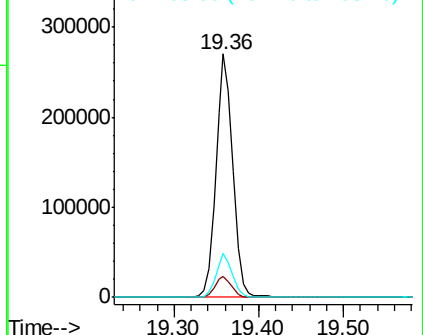
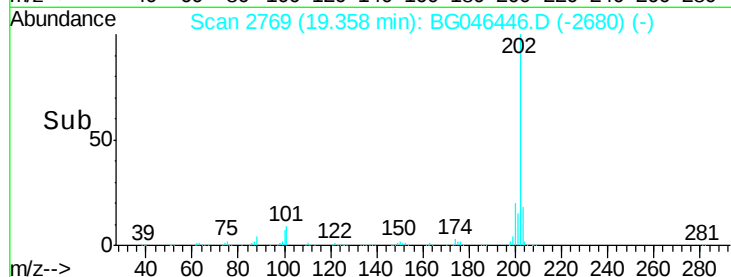
203 17.8 0.0 40.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

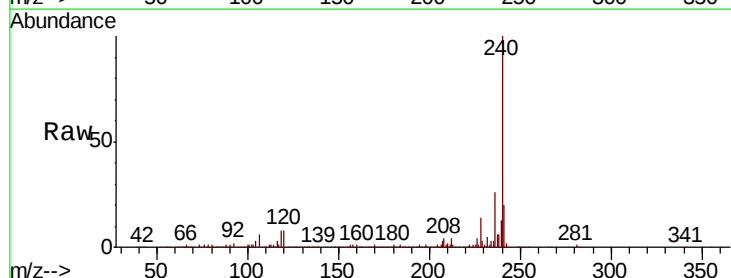
Tgt Ion:240 Resp: 529288

Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

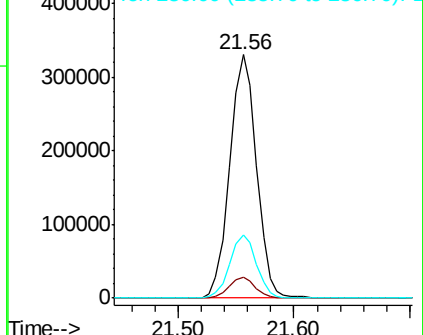
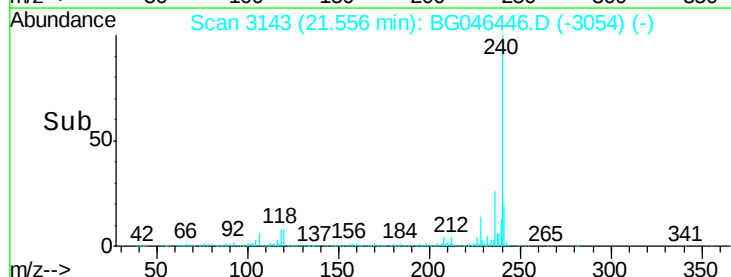
236 25.8 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.549 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

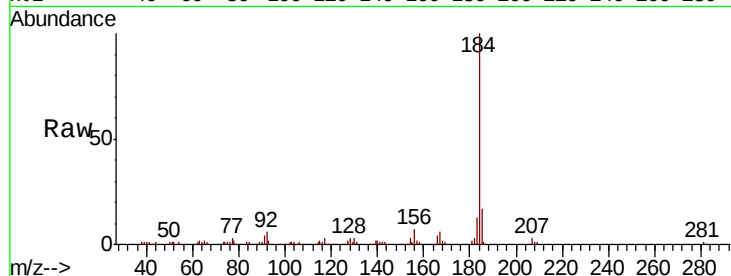
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 113179

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.8	17.8
183	13.4	10.7	16.1

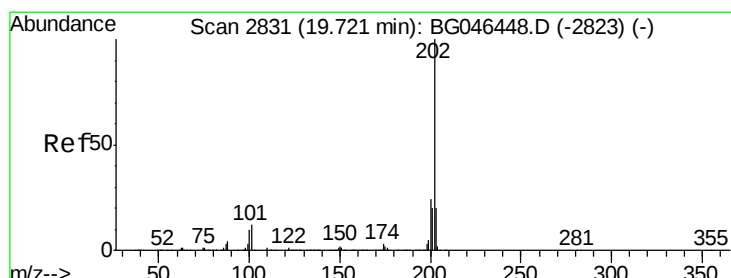
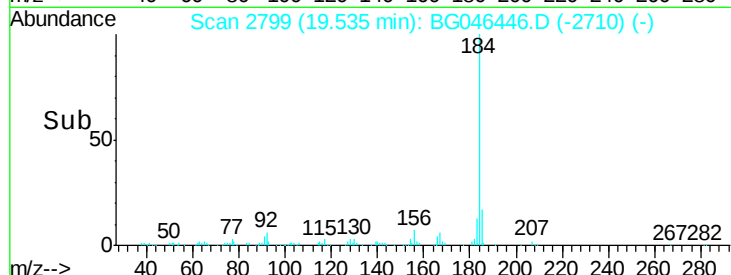
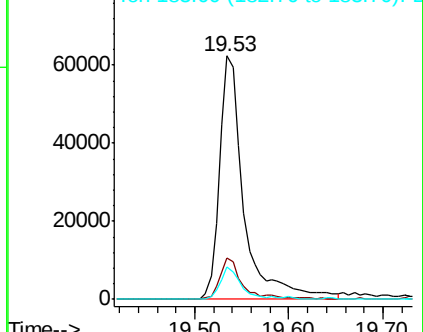


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.878 ng

RT: 19.72 min Scan# 2830

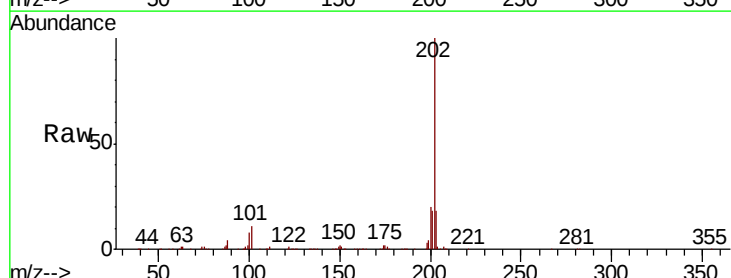
Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Tgt Ion:202 Resp: 386840

Ion	Ratio	Lower	Upper
202	100		
200	20.0	18.9	28.3
203	17.8	16.1	24.1

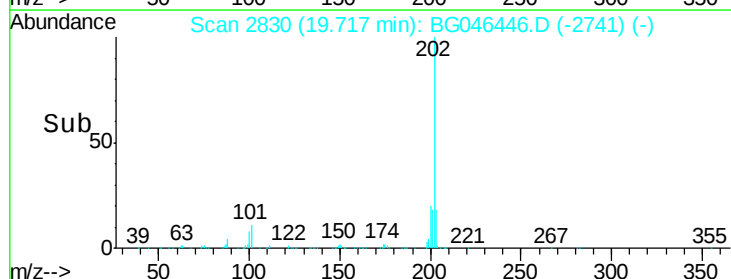
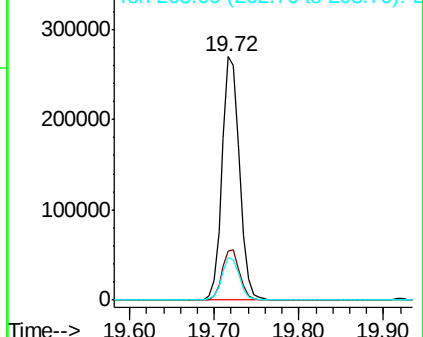


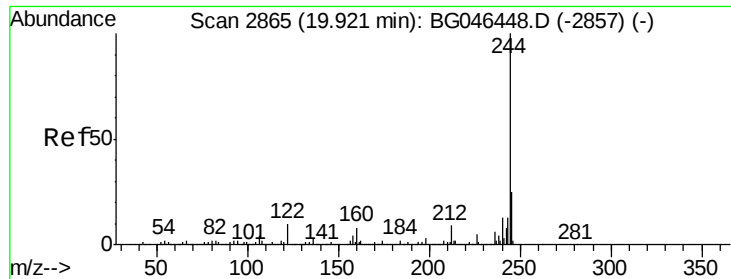
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 23.363 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

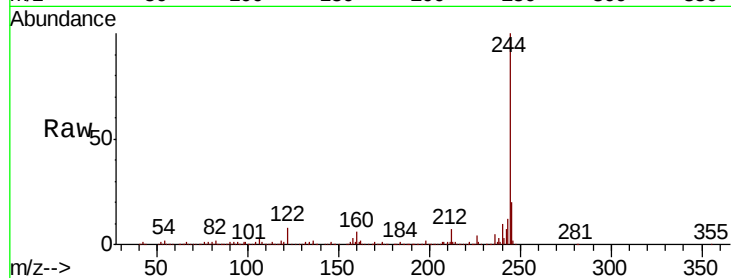
Tot Ion:244 Resp: 607171

Ion Ratio Lower Upper

244 100

212 7.1 6.9 10.3

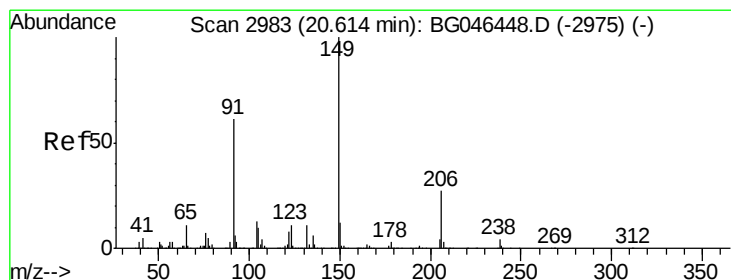
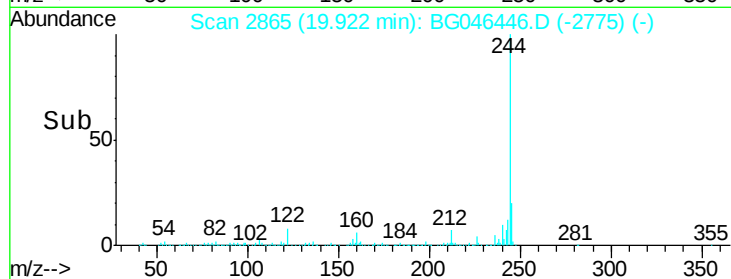
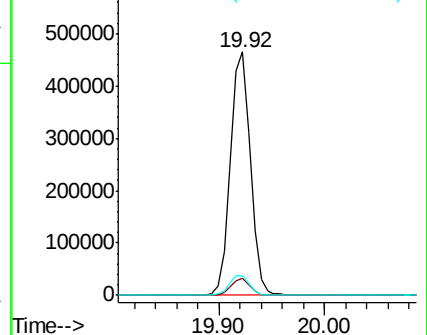
122 8.2 8.2 12.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 10.820 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

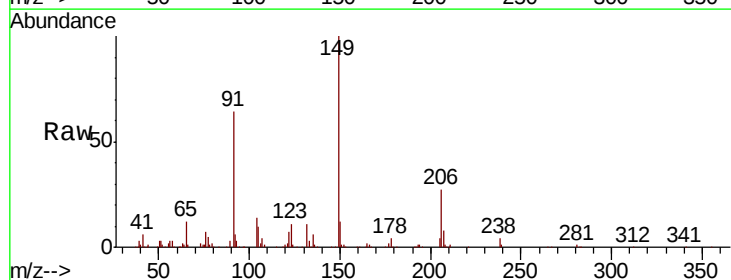
Tgt Ion:149 Resp: 139385

Ion Ratio Lower Upper

149 100

91 63.8 49.1 73.7

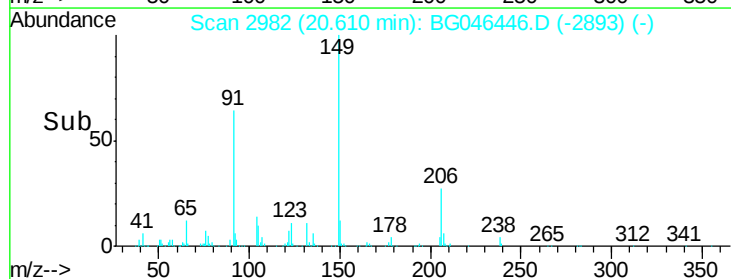
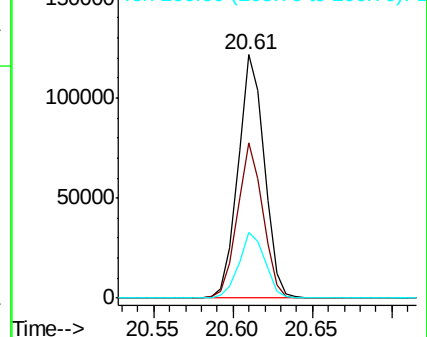
206 27.1 21.9 32.9

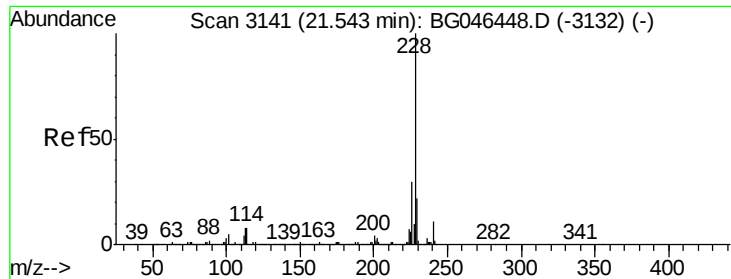


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.582 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

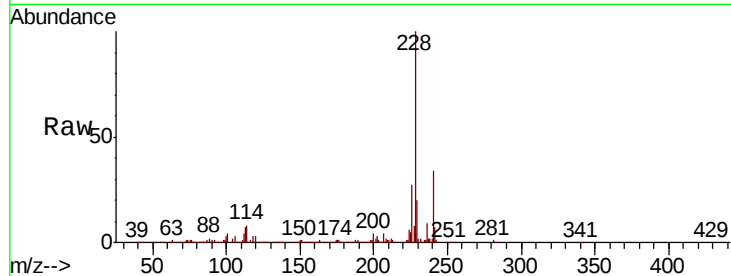
Tot Ion:228 Resp: 374803

Ion Ratio Lower Upper

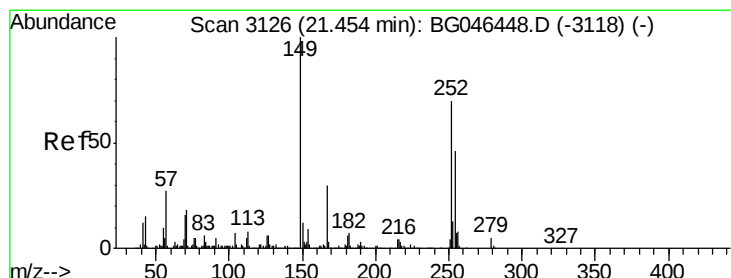
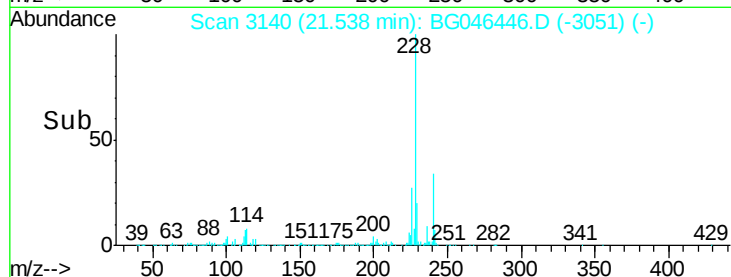
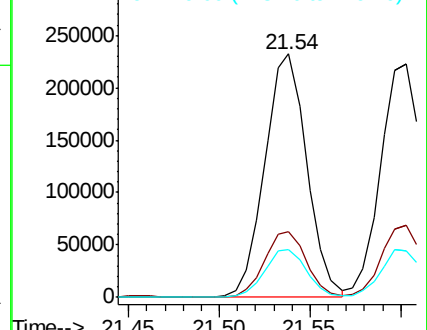
228 100

226 27.1 24.2 36.4

229 19.9 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 8.827 ng

RT: 21.46 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

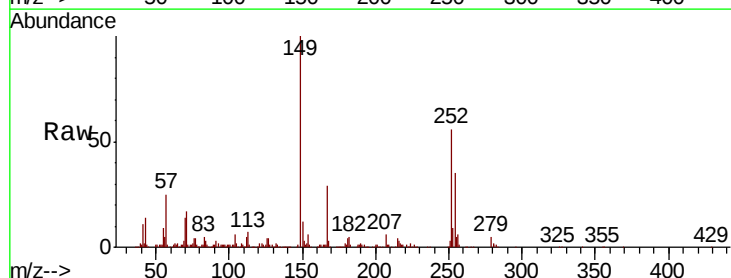
Tgt Ion:252 Resp: 129840

Ion Ratio Lower Upper

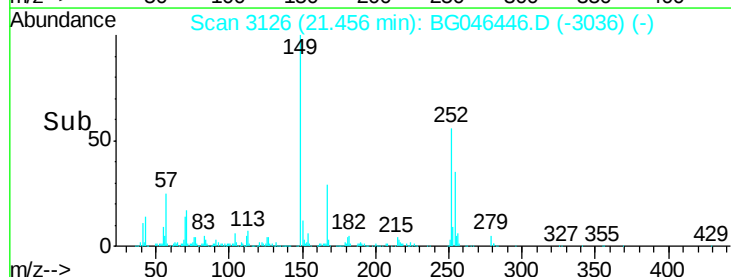
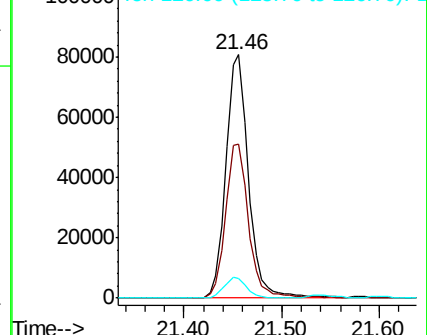
252 100

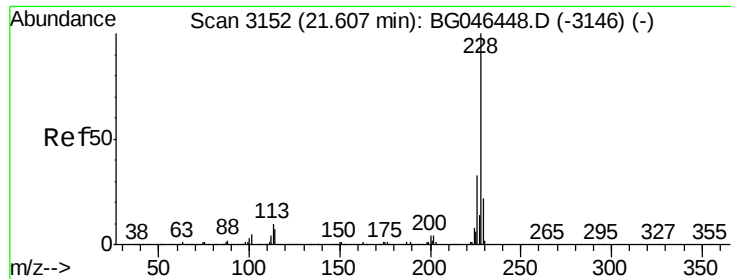
254 63.3 51.9 77.9

126 7.9 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

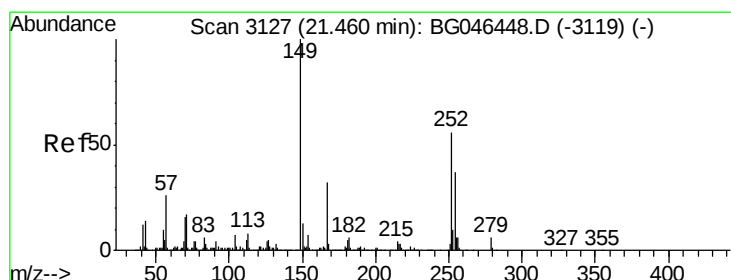
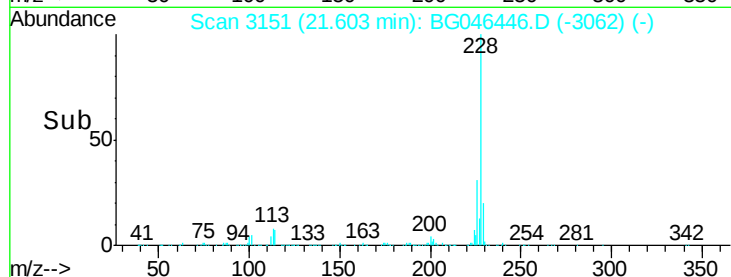
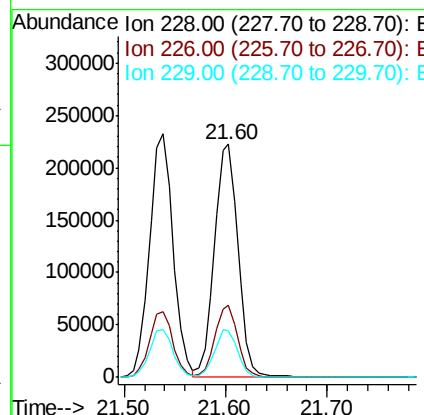
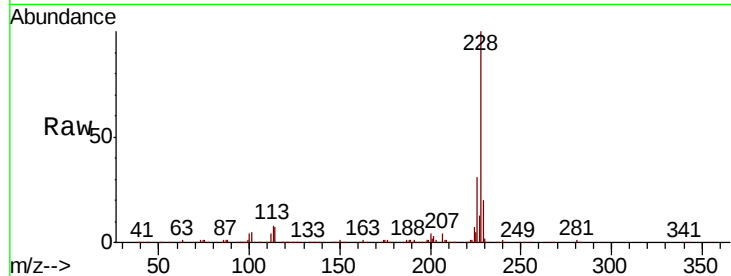




#83
 Chrysene
 Concen: 10.350 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

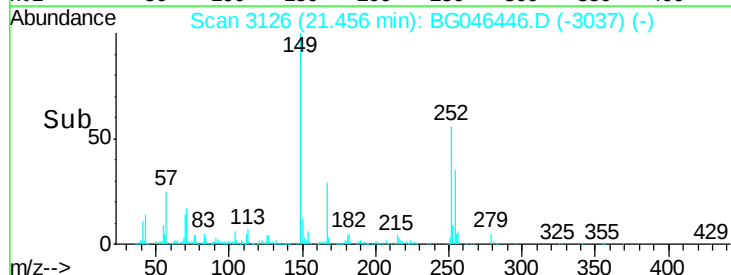
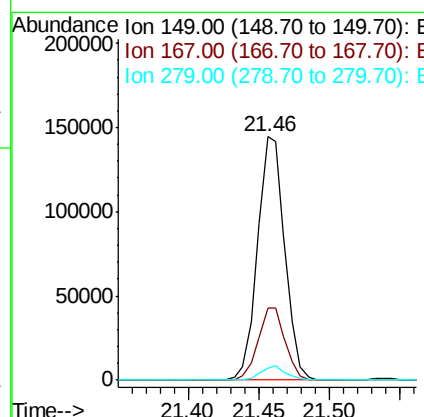
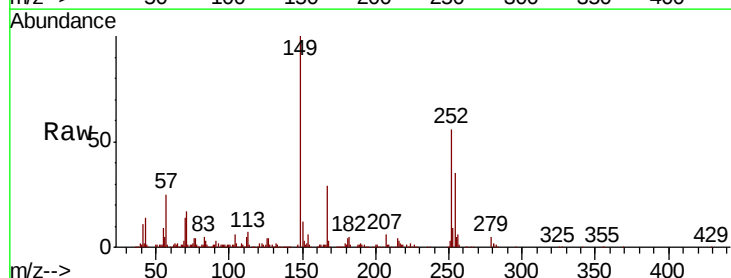
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC010

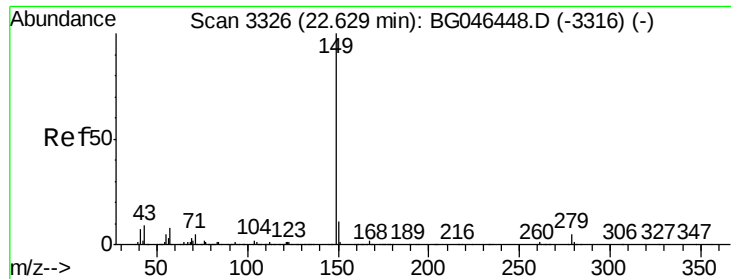
Tot Ion:228	Resp:	359138
Ion	Ratio	Lower Upper
228	100	
226	31.1	26.2 39.4
229	20.1	17.9 26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.650 ng
 RT: 21.46 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion:149	Resp:	196158
Ion	Ratio	Lower Upper
149	100	
167	29.5	25.4 38.2
279	4.9	4.5 6.7





#85

Di-n-octyl phthalate

Concen: 10.644 ng

RT: 22.63 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

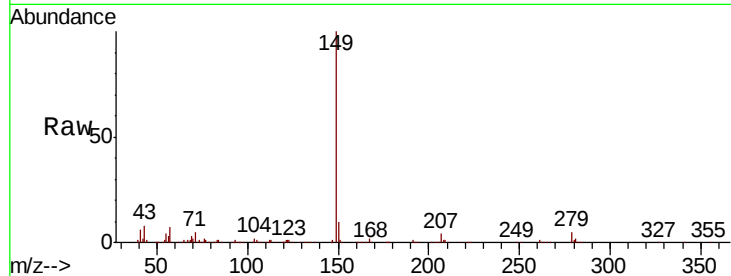
Tot Ion:149 Resp: 331914

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

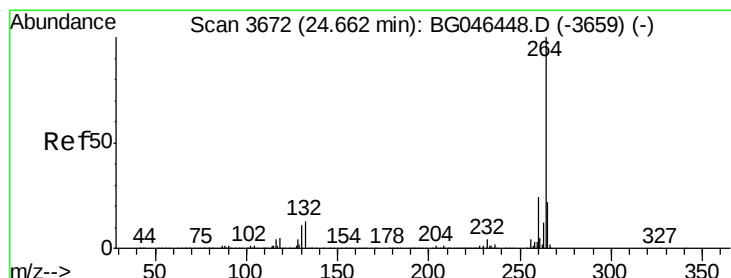
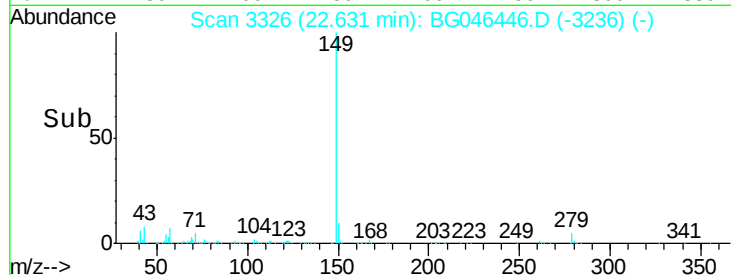
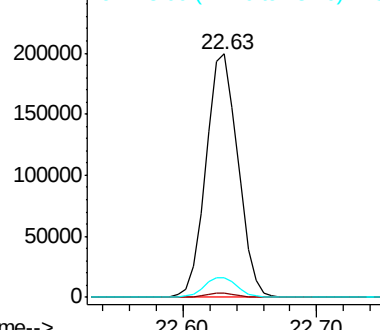
43 8.5 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG046446.D

Acq: 25 Aug 2020 13:26

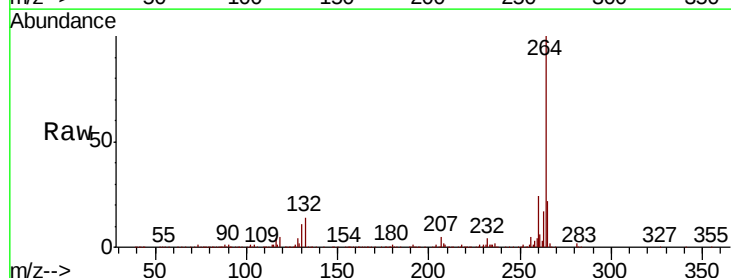
Tgt Ion:264 Resp: 515145

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

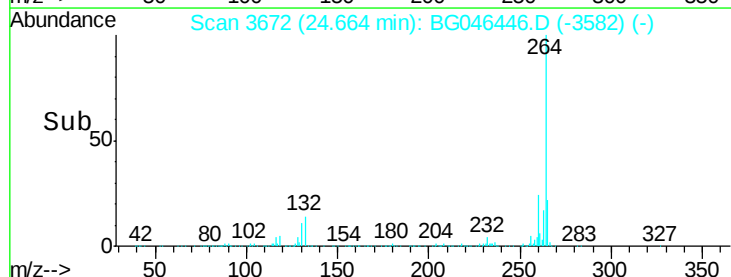
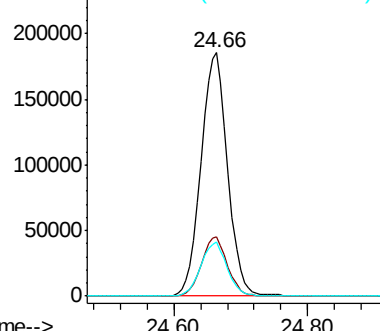
265 22.0 17.9 26.9

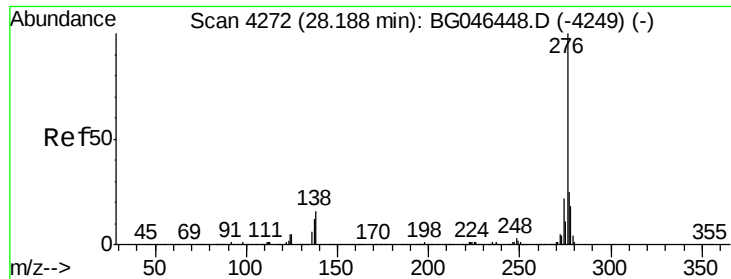


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

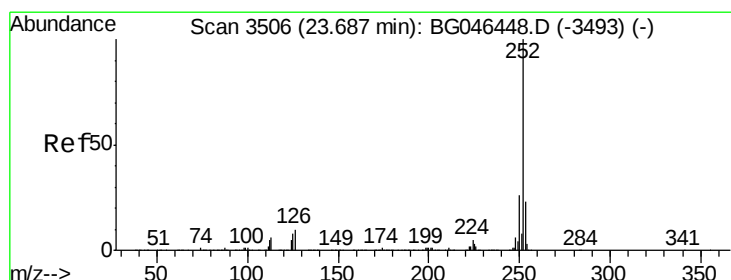
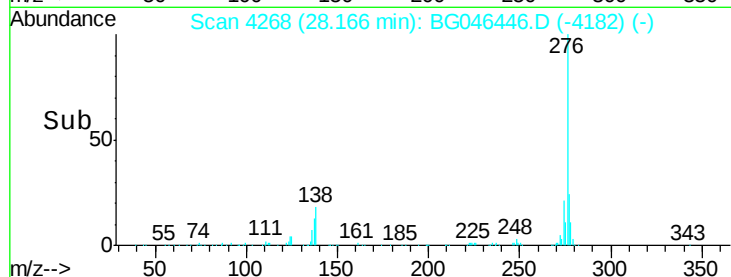
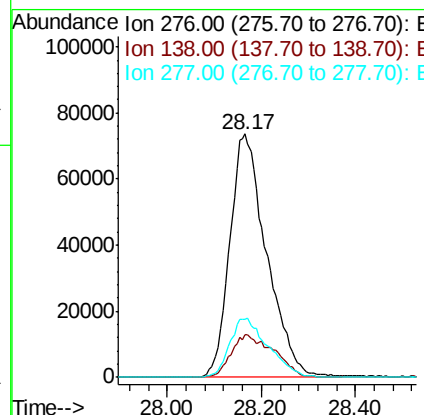
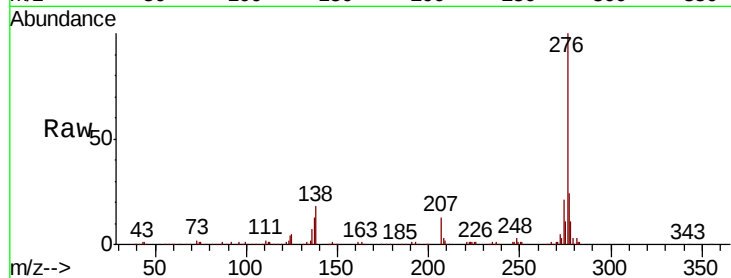




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.163 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.02 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

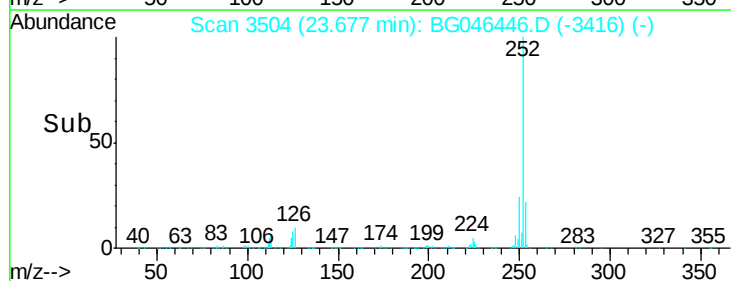
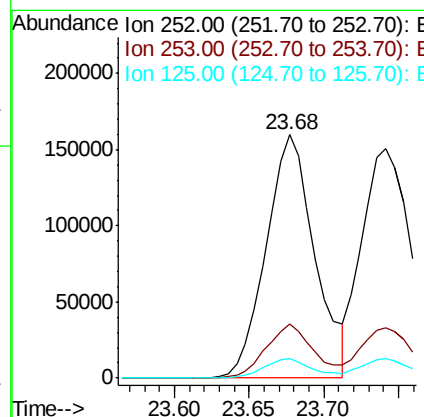
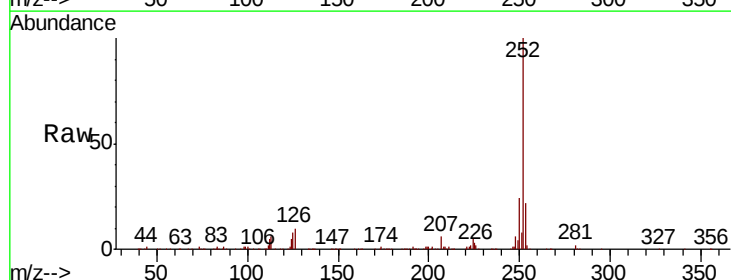
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

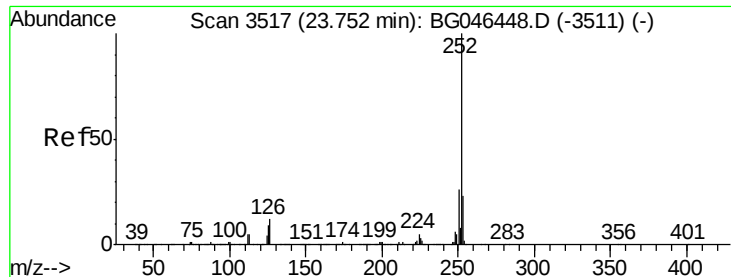
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.5	24.7
277	25.5	20.7	31.1



#88
 Benzo(b)fluoranthene
 Concen: 10.461 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. -0.01 min
 Lab File: BG046446.D
 Acq: 25 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	8.0	6.2	9.2

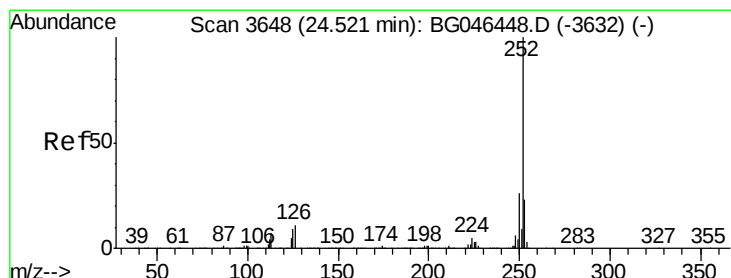
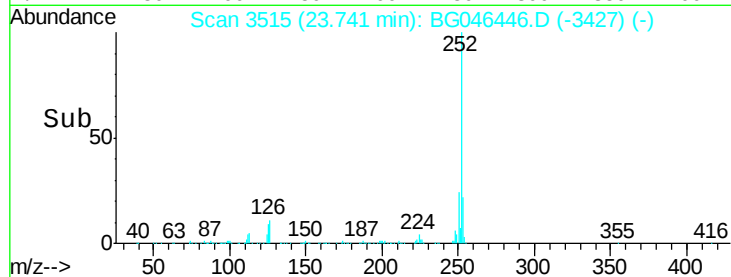
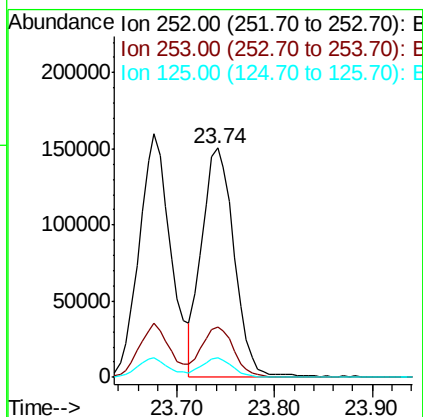
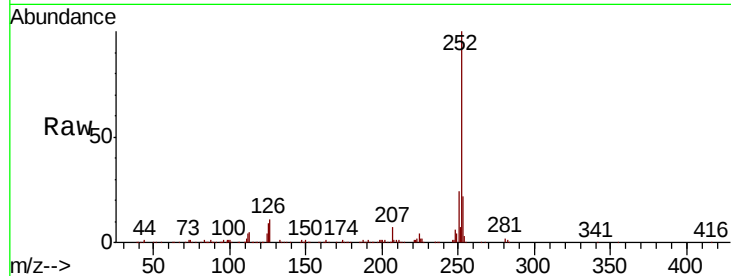




#89
Benzo(k)fluoranthene
Concen: 10.163 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

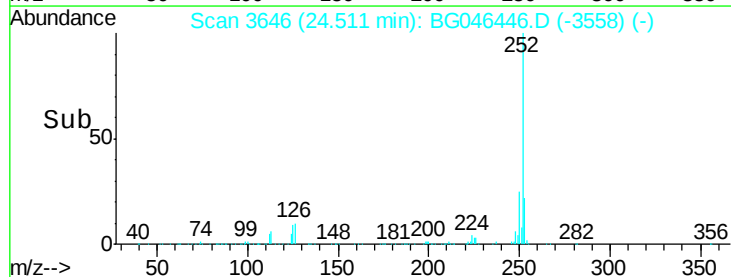
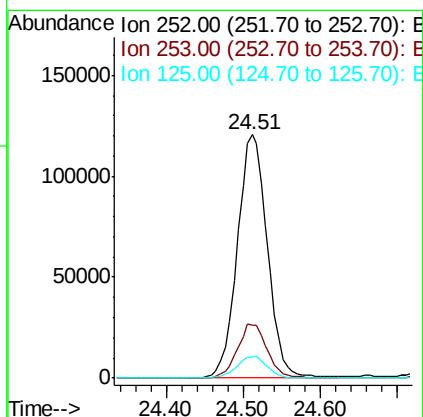
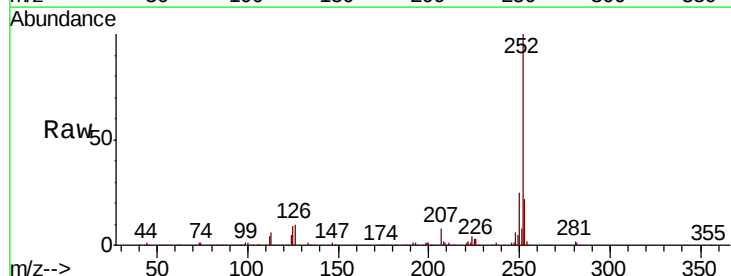
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:252 Resp: 344104
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 8.8 6.8 10.2



#90
Benzo(a)pyrene
Concen: 10.229 ng
RT: 24.51 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion:252 Resp: 328567
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 8.8 7.4 11.0

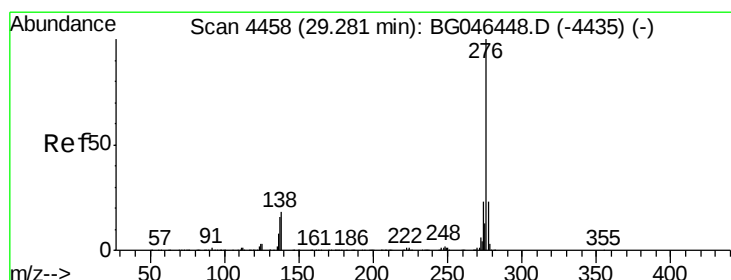
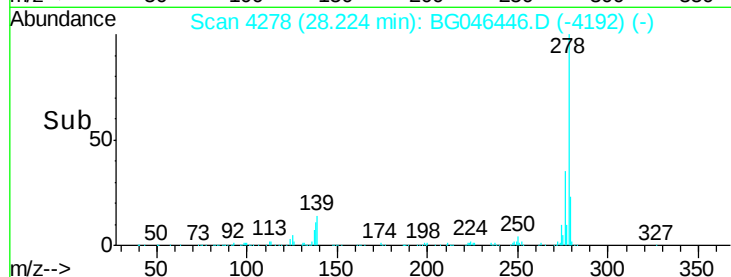
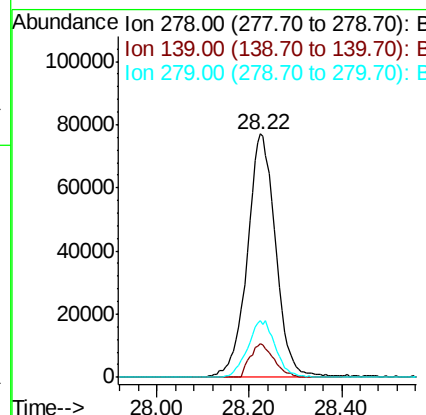
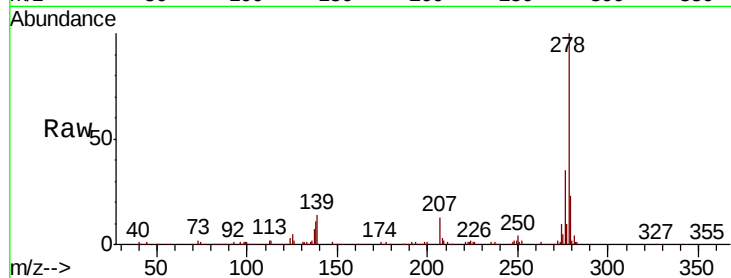




#91
Dibenzo(a,h)anthracene
Concen: 10.031 ng
RT: 28.22 min Scan# 4278
Delta R.T. -0.02 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.2	16.8
279	23.2	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 9.678 ng
RT: 29.26 min Scan# 4454
Delta R.T. -0.02 min
Lab File: BG046446.D
Acq: 25 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	16.5	14.7	22.1

